

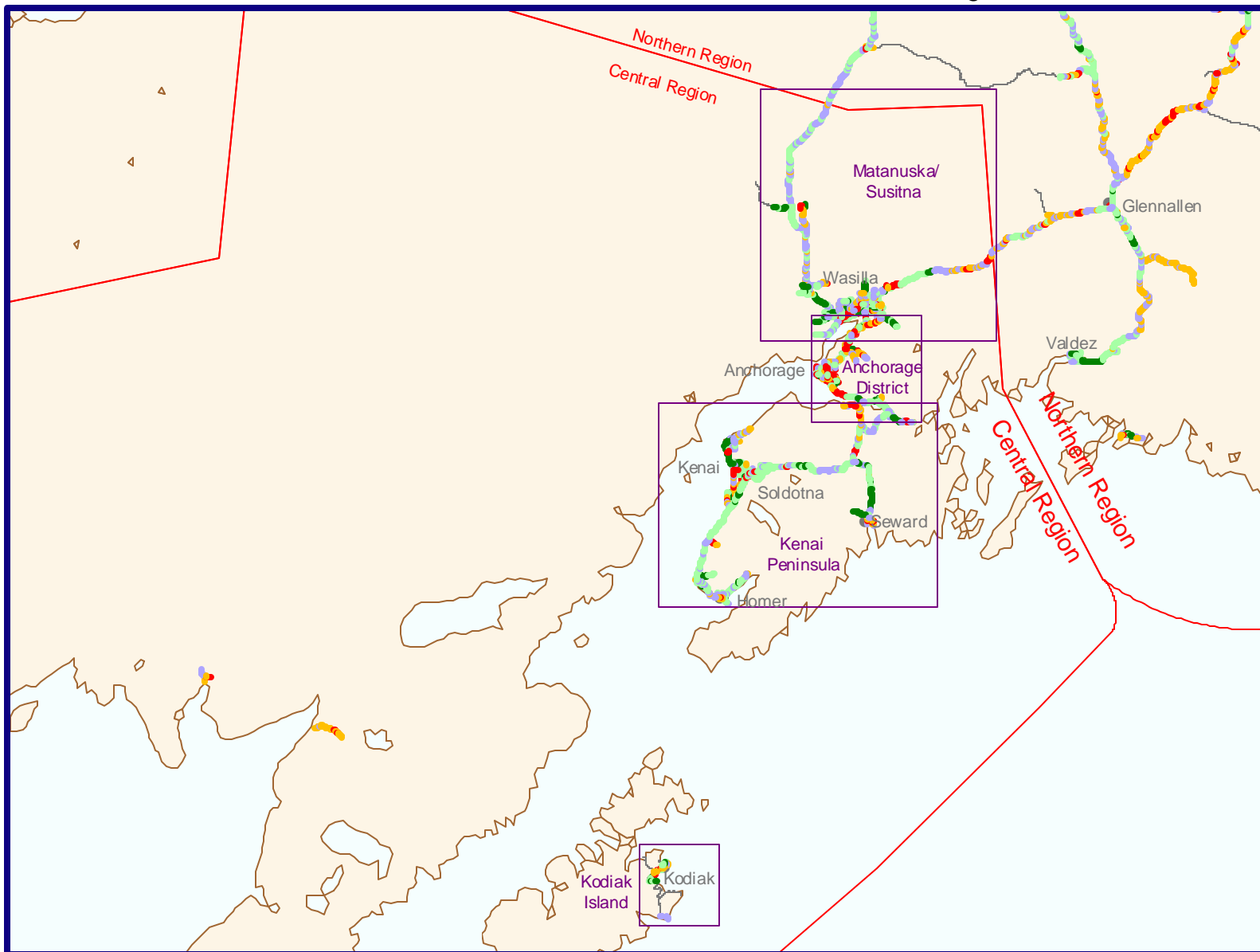
Pavement Conditions

Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002

PSR	Range
Very Good	
Good	
Fair	
Mediocre	
Poor	

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Central Region Overview



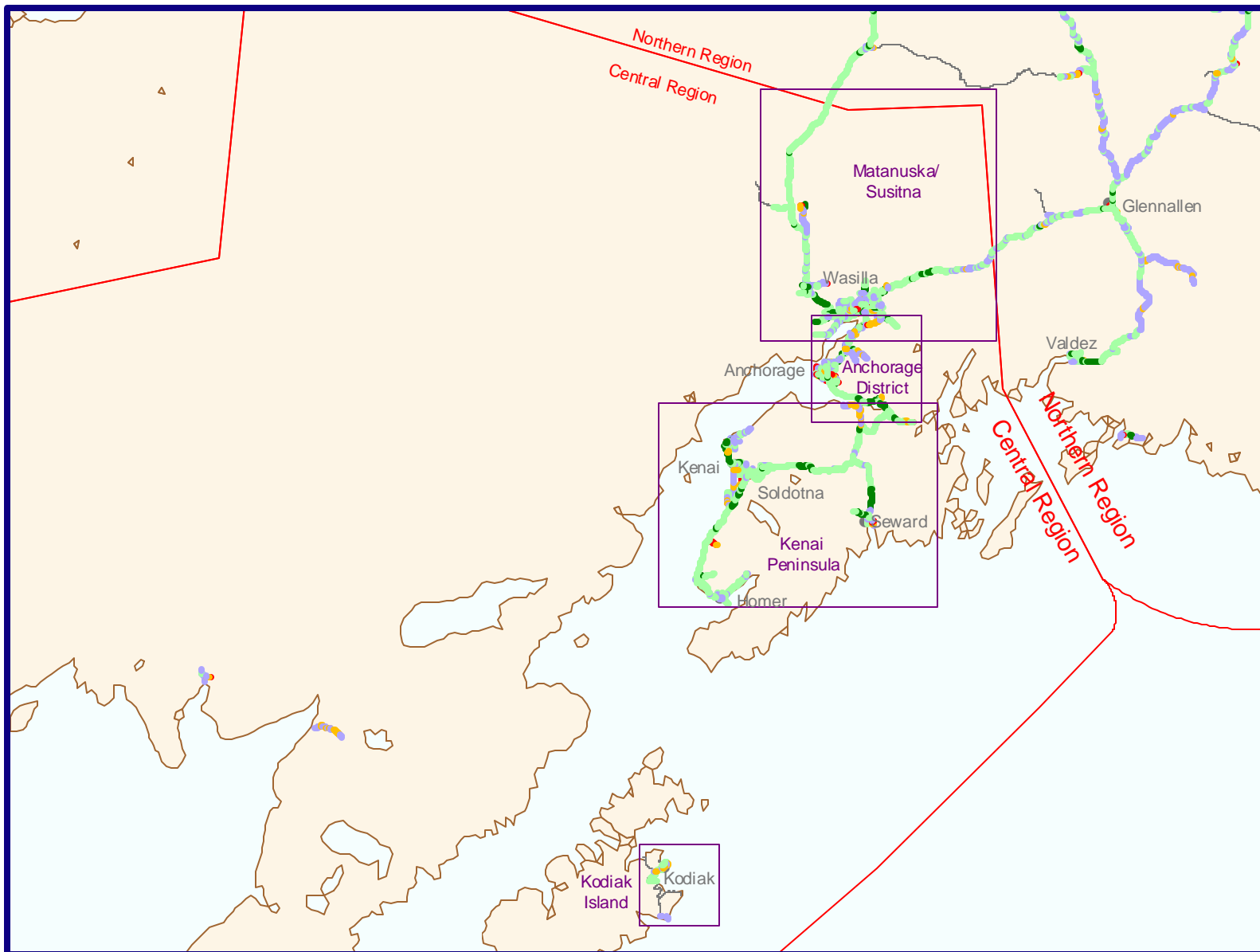
Pavement Maintenance Recommendations

International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002

IRI	Range (in/mi)	Recommendations
0-64	0-64	Preventative Maintenance
65-127	65-127	Preventative/Corrective Maintenance
128-190	128-190	Preventative/Corrective Maintenance
191-253	191-253	Corrective Maintenance/ Patch
>253	>253	Patch

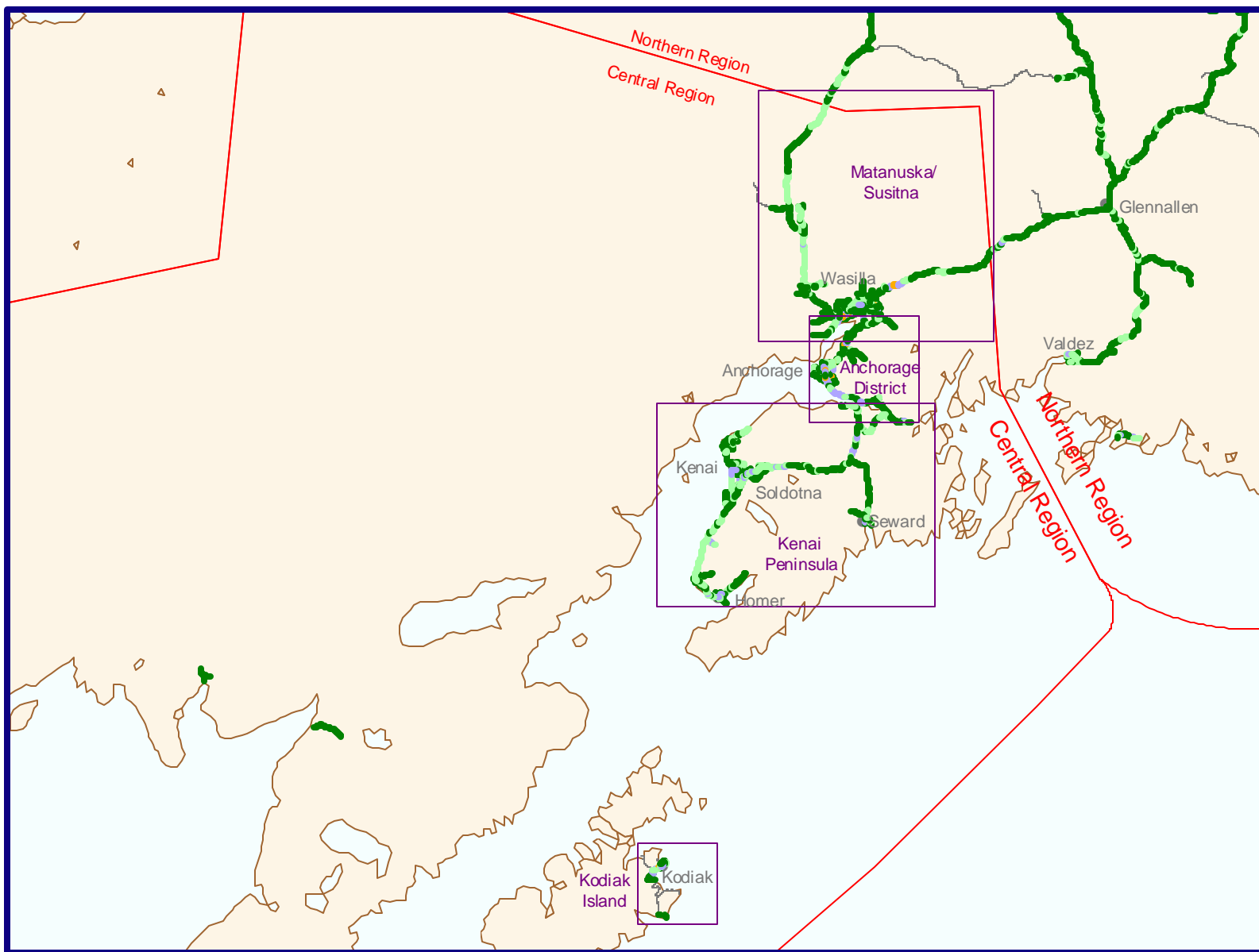
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Central Region Overview



Pavement Maintenance Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002



RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

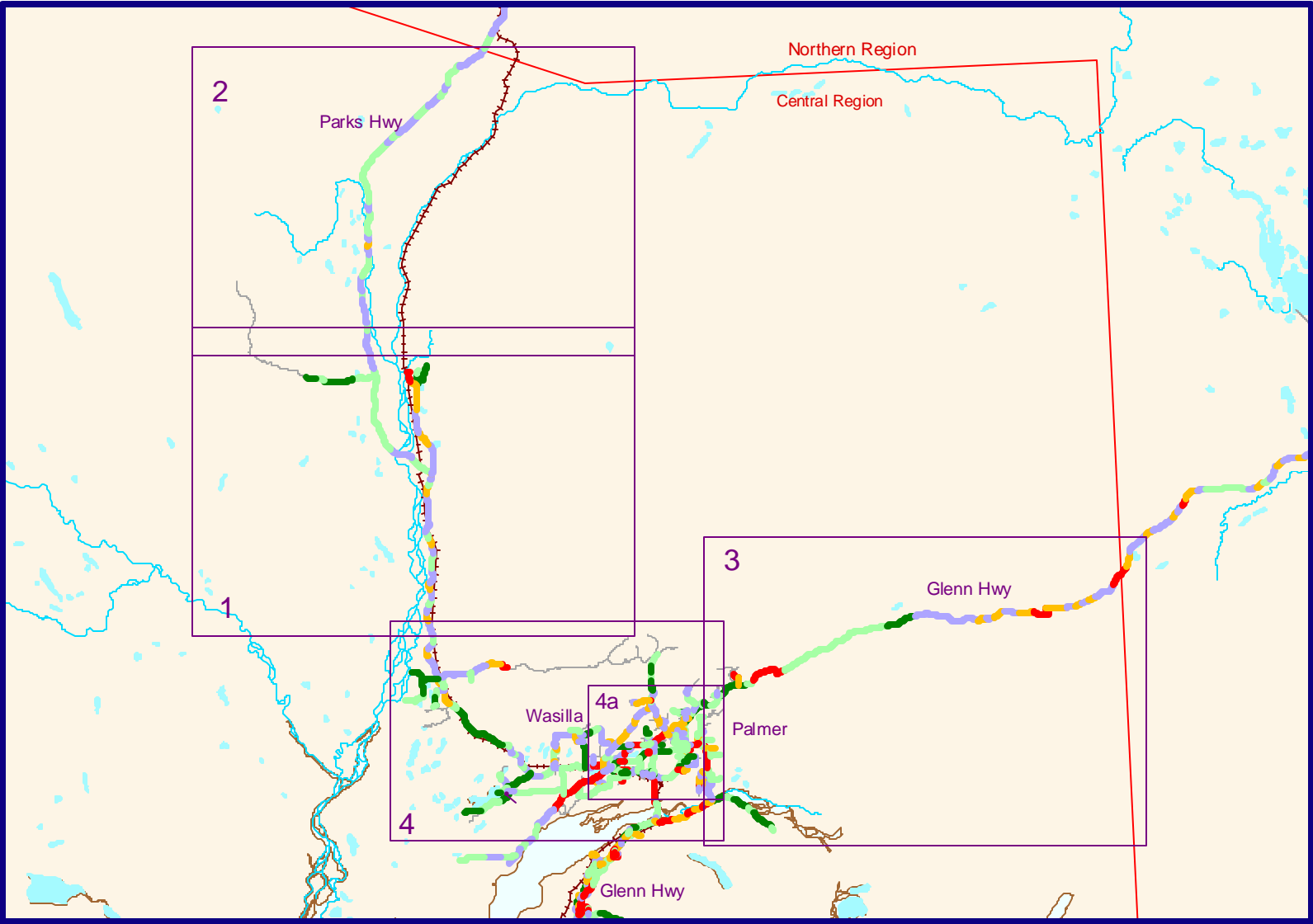
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Central Region Overview



Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002

Pavement Conditions








PSR	Range
Very Good	
Good	
Fair	
Mediocre	
Poor	

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Matanuska/Susitna Overview

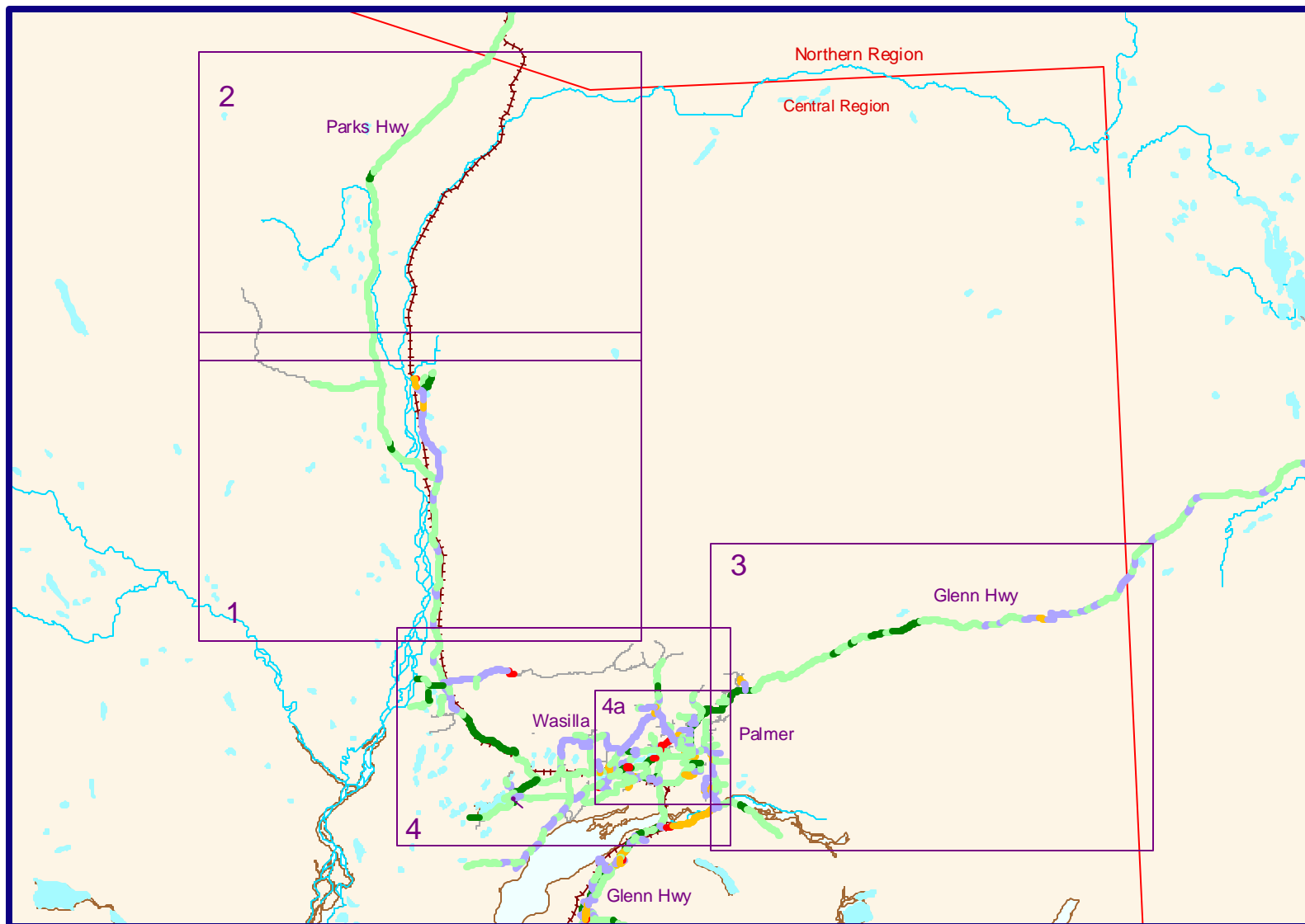
Pavement Maintenance Recommendations

International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002

IRI	Range (in/mi)	Recommendations
	0-64	Preventative Maintenance
	65-127	Preventative/Corrective Maintenance
	128-190	Preventative/Corrective Maintenance
	191-253	Corrective Maintenance/ Patch
	>253	Patch

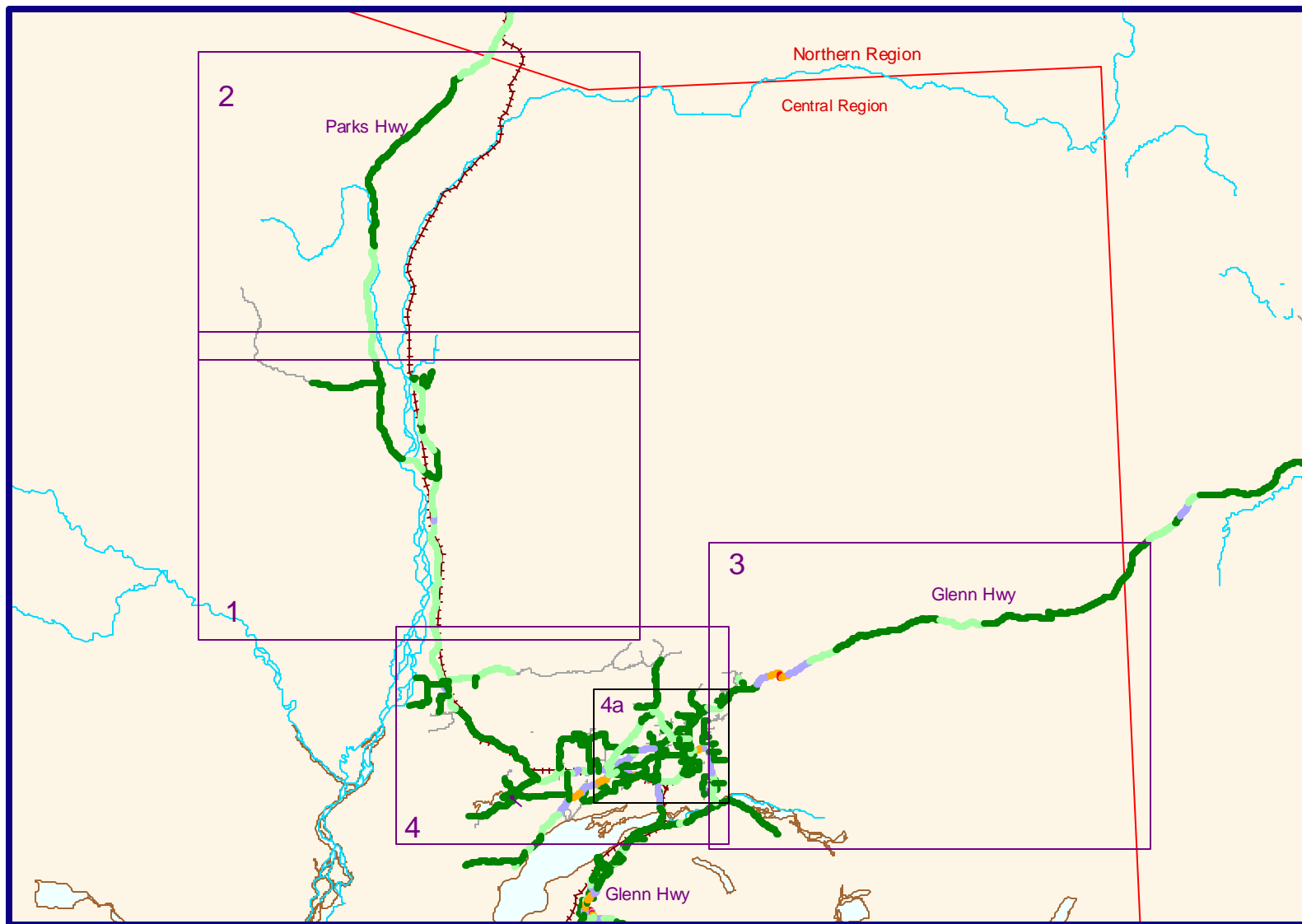
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Matanuska/Susitna Overview



Pavement Maintenance Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002



RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

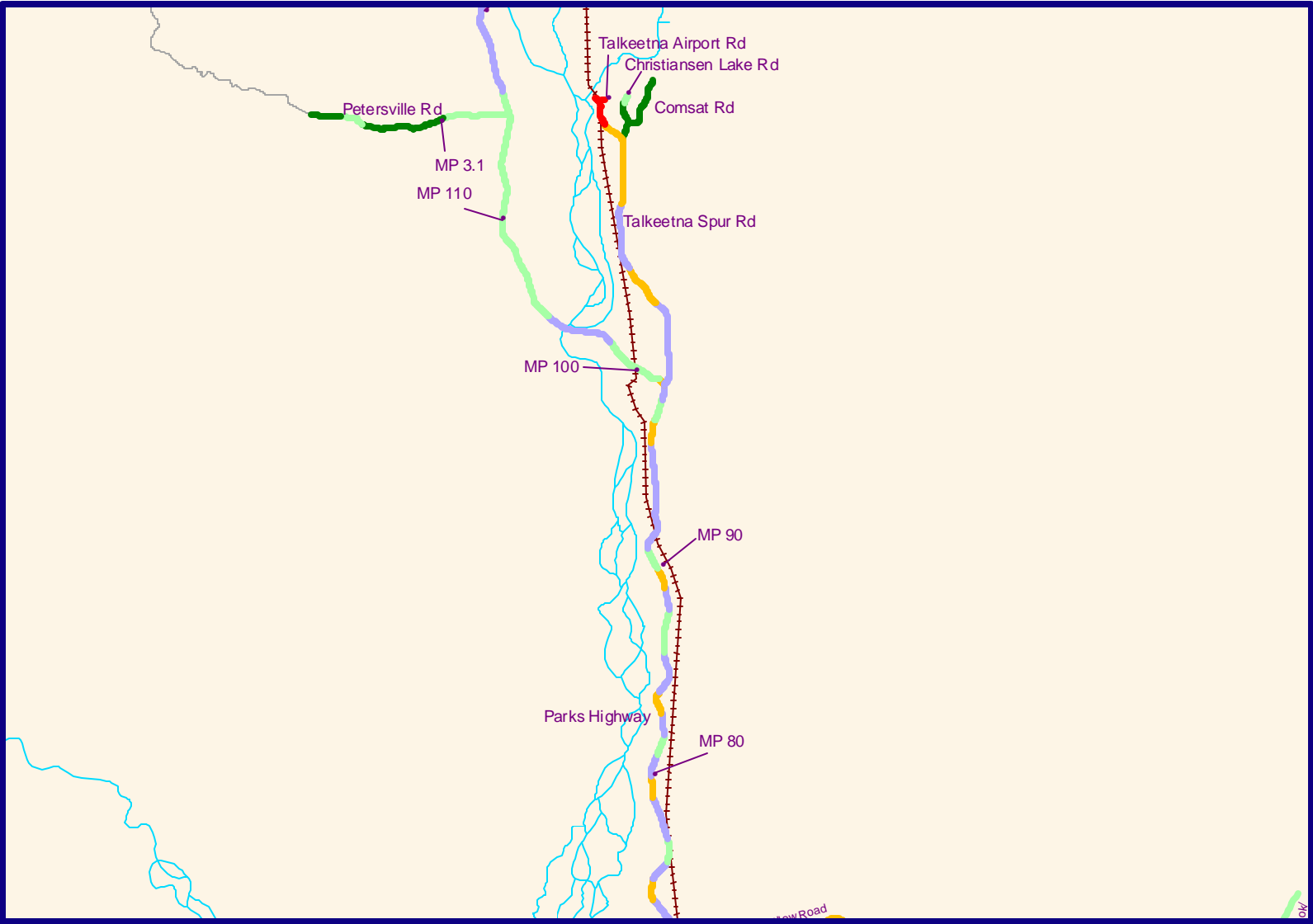
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Matanuska/Susitna Overview



Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002

Pavement Conditions



PSR	Range
Very Good	
Good	
Fair	
Mediocre	
Poor	

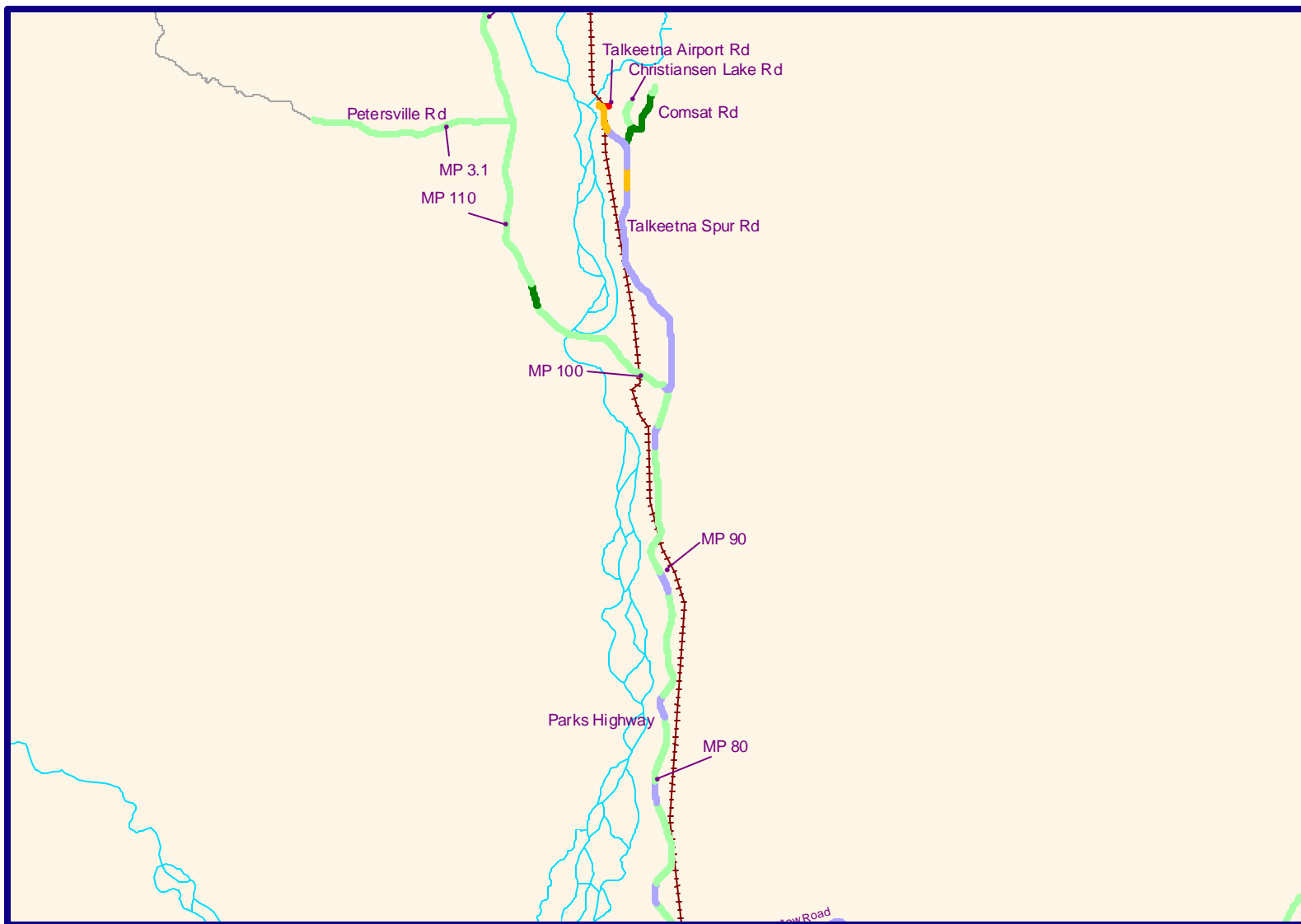
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Mat/Su 1



Pavement Maintenance Recommendations

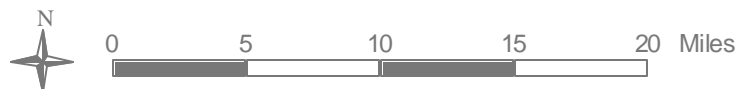
International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002



IRI	Range (in/mi)	Recommendations
	0-64	Preventative Maintenance
	65-127	Preventative/Corrective Maintenance
	128-190	Preventative/Corrective Maintenance
	191-253	Corrective Maintenance/Patch
	>253	Patch

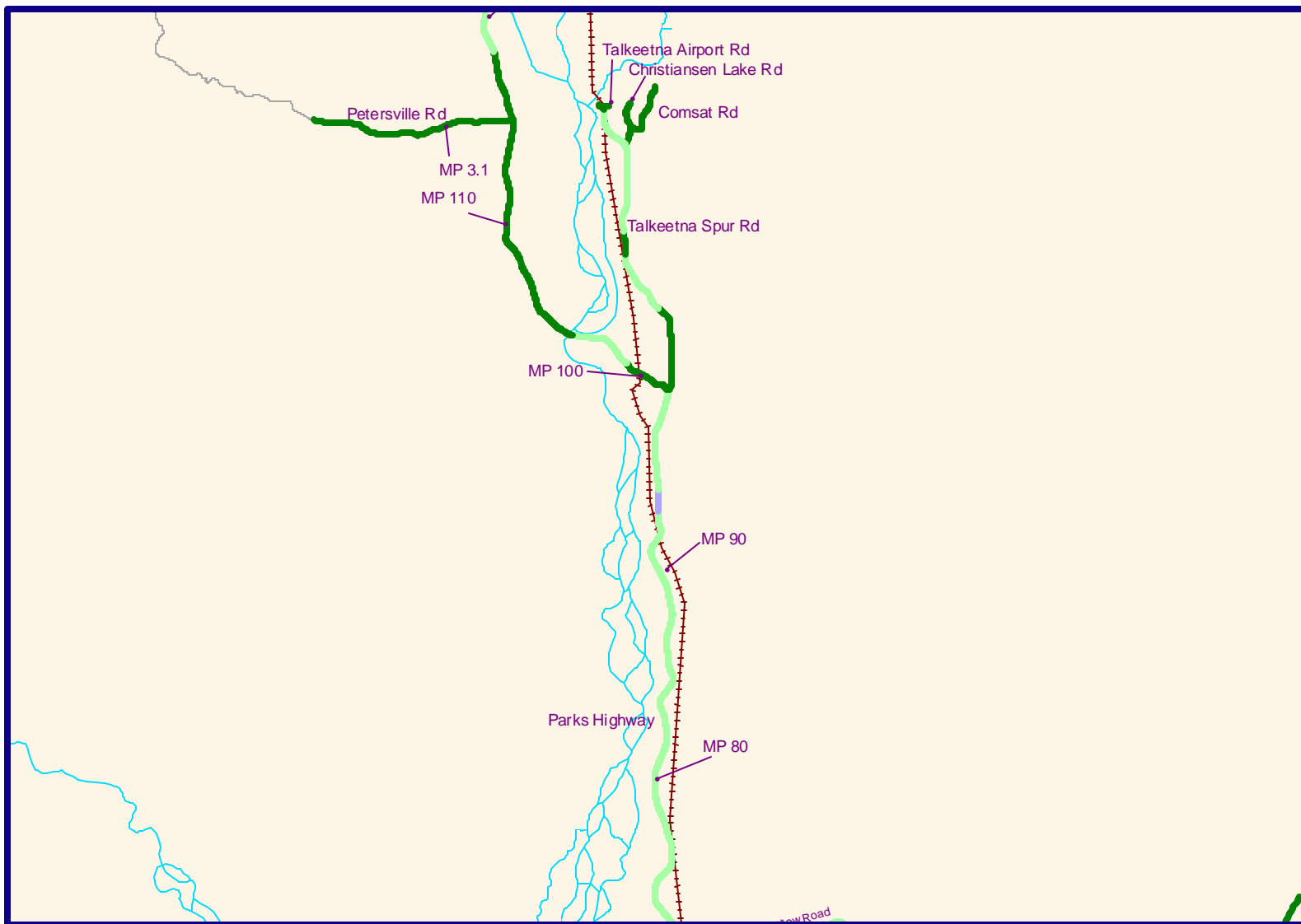
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Mat/Su 1



Pavement Maintenance Recommendations

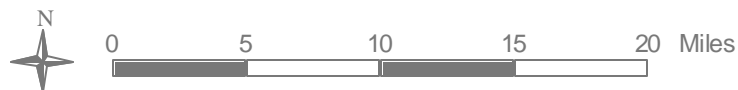
International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002



IRI	Range (in/mi)	Recommendations
Dark Green	0-64	Preventative Maintenance
Light Green	65-127	Preventative/Corrective Maintenance
Light Blue	128-190	Preventative/Corrective Maintenance
Yellow	191-253	Corrective Maintenance/Patch
Red	>253	Patch

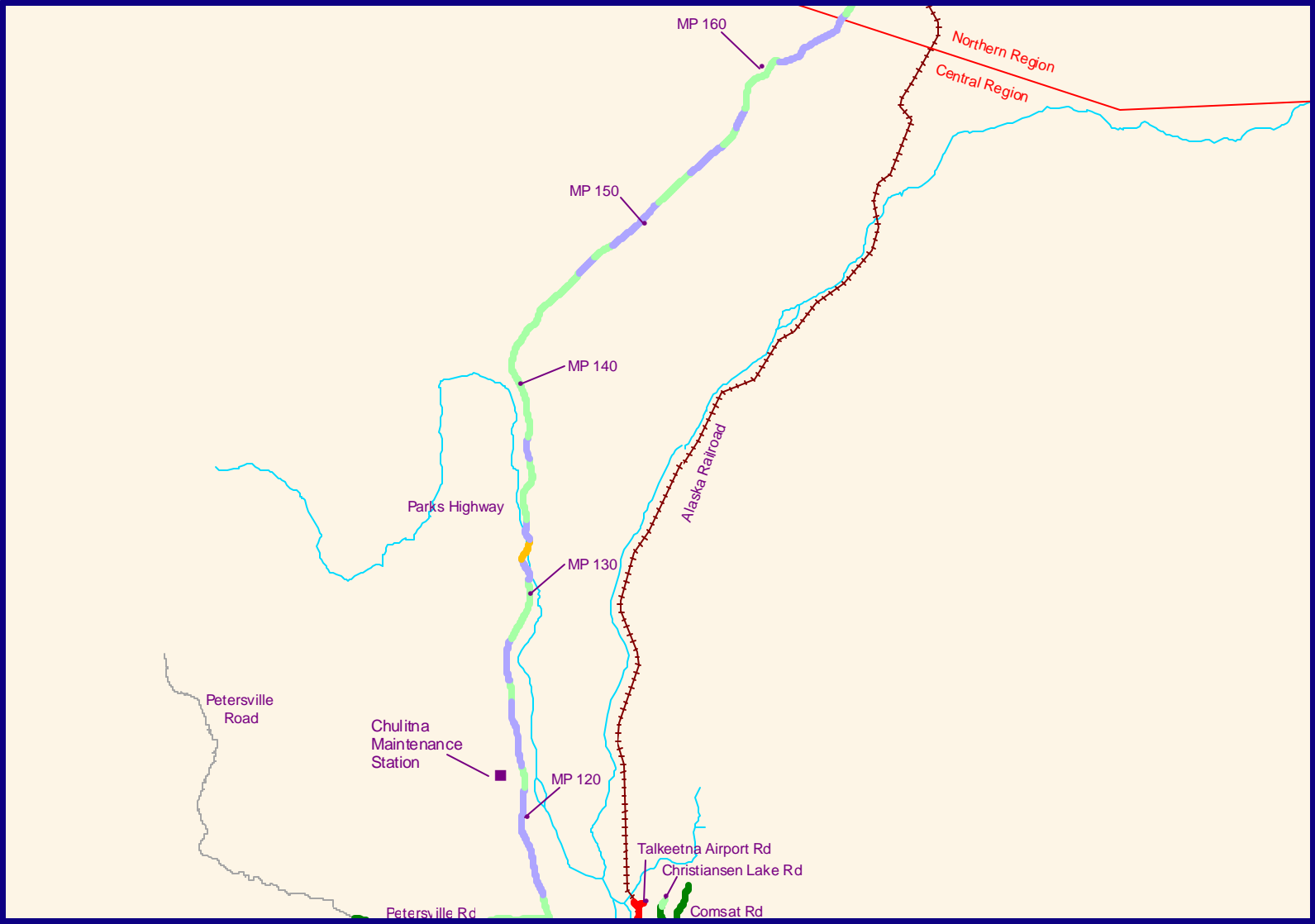
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Mat/Su 1



Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002

Pavement Conditions



PSR	Range
Very Good	
Good	
Fair	
Mediocre	
Poor	

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Mat/Su 2

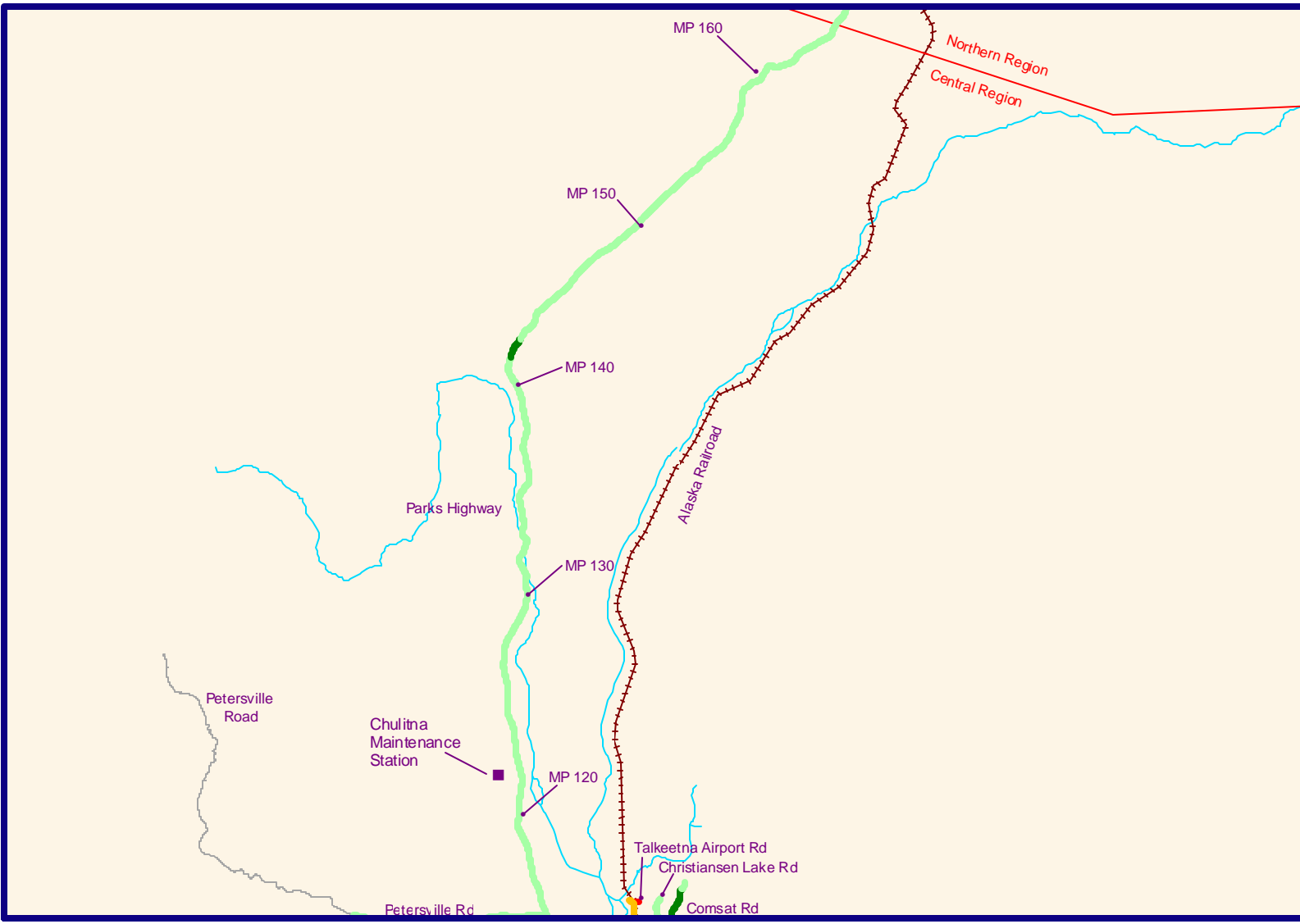


Pavement Maintenance Recommendations

International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002

IRI	Range (in/mi)	Recommendations
	0-64	Preventative Maintenance
	65-127	Preventative/Corrective Maintenance
	128-190	Preventative/Corrective Maintenance
	191-253	Corrective Maintenance/ Patch
	>253	Patch

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

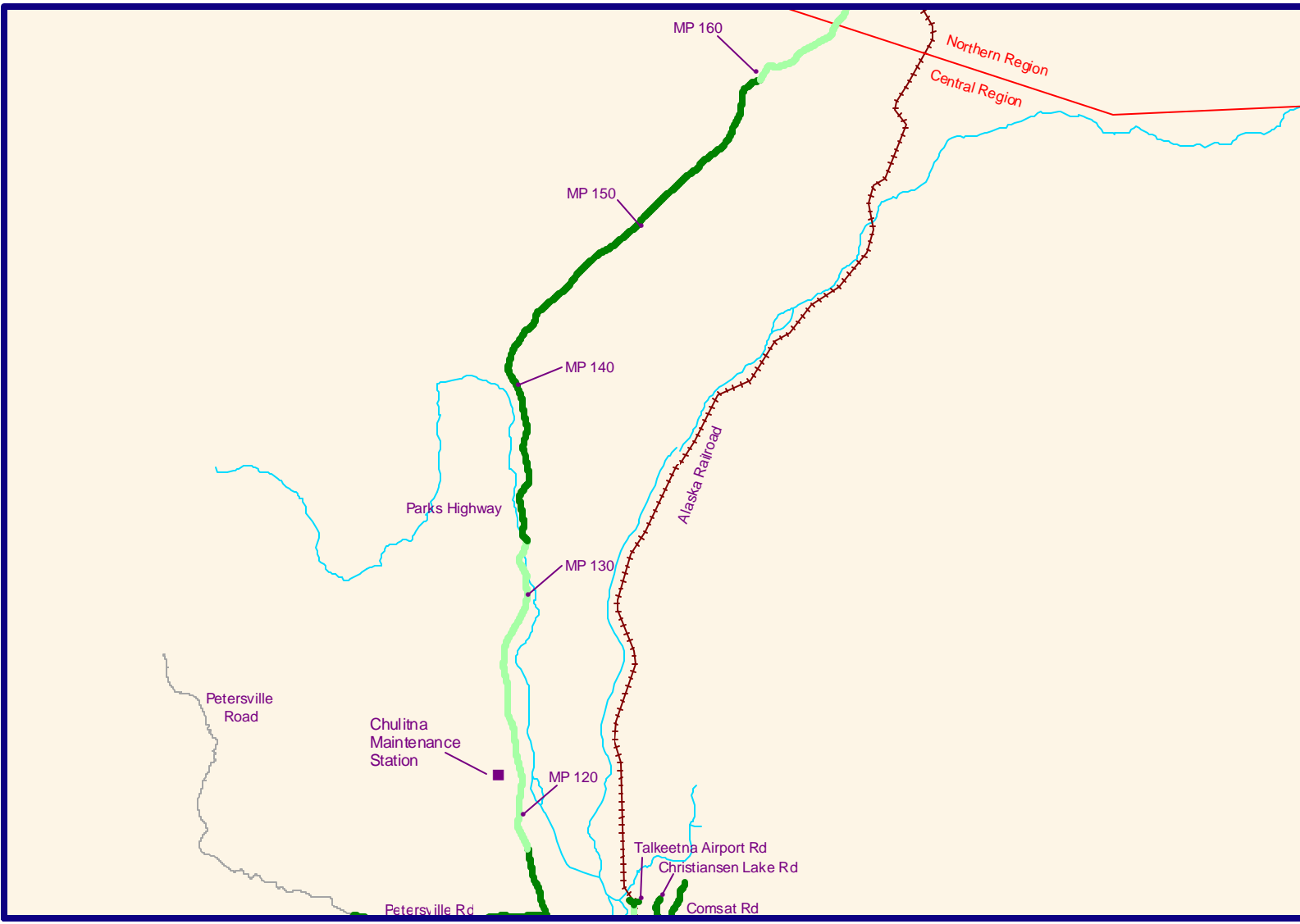


Mat/Su 2



Pavement Maintenance Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002



RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

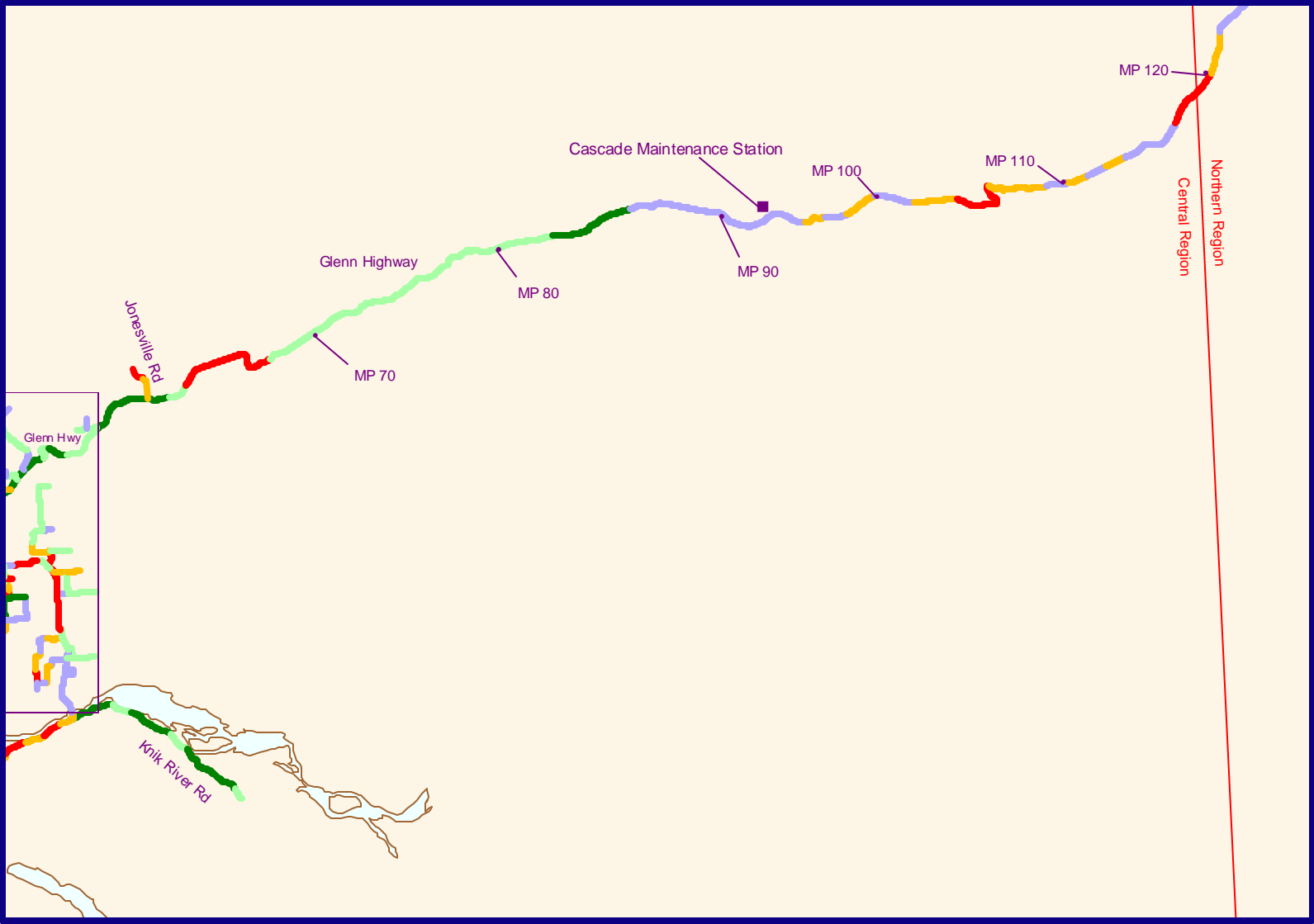
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Mat/Su 2



Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002

Pavement Conditions



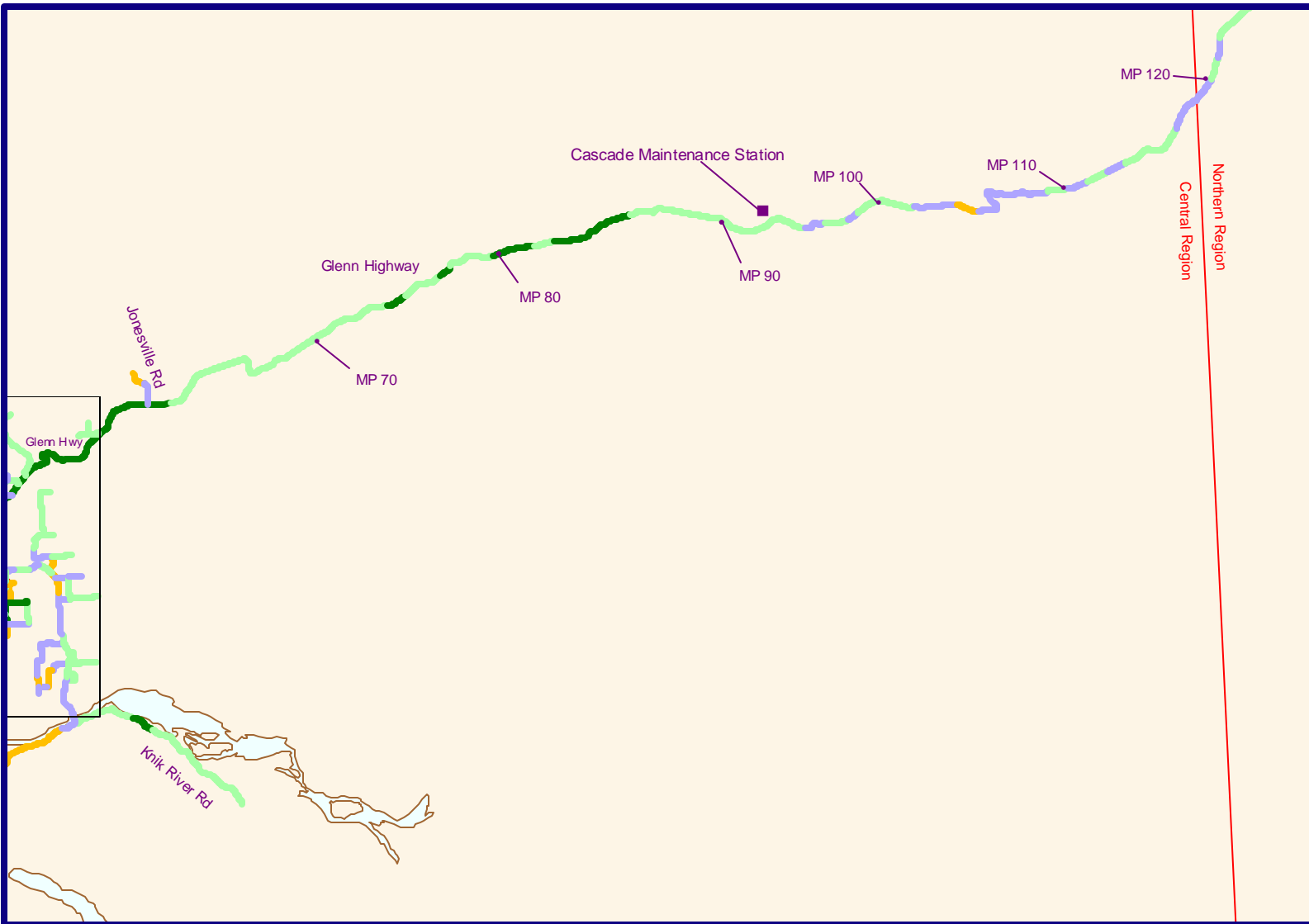
PSR	Range
	Very Good
	Good
	Fair
	Mediocre
	Poor

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Mat/Su 3

Pavement Maintenance Recommendations

International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002



IRI	Range (in/mi)	Recommendations
0-64	0-64	Preventative Maintenance
65-127	65-127	Preventative/Corrective Maintenance
128-190	128-190	Preventative/Corrective Maintenance
191-253	191-253	Corrective Maintenance/ Patch
>253	>253	Patch

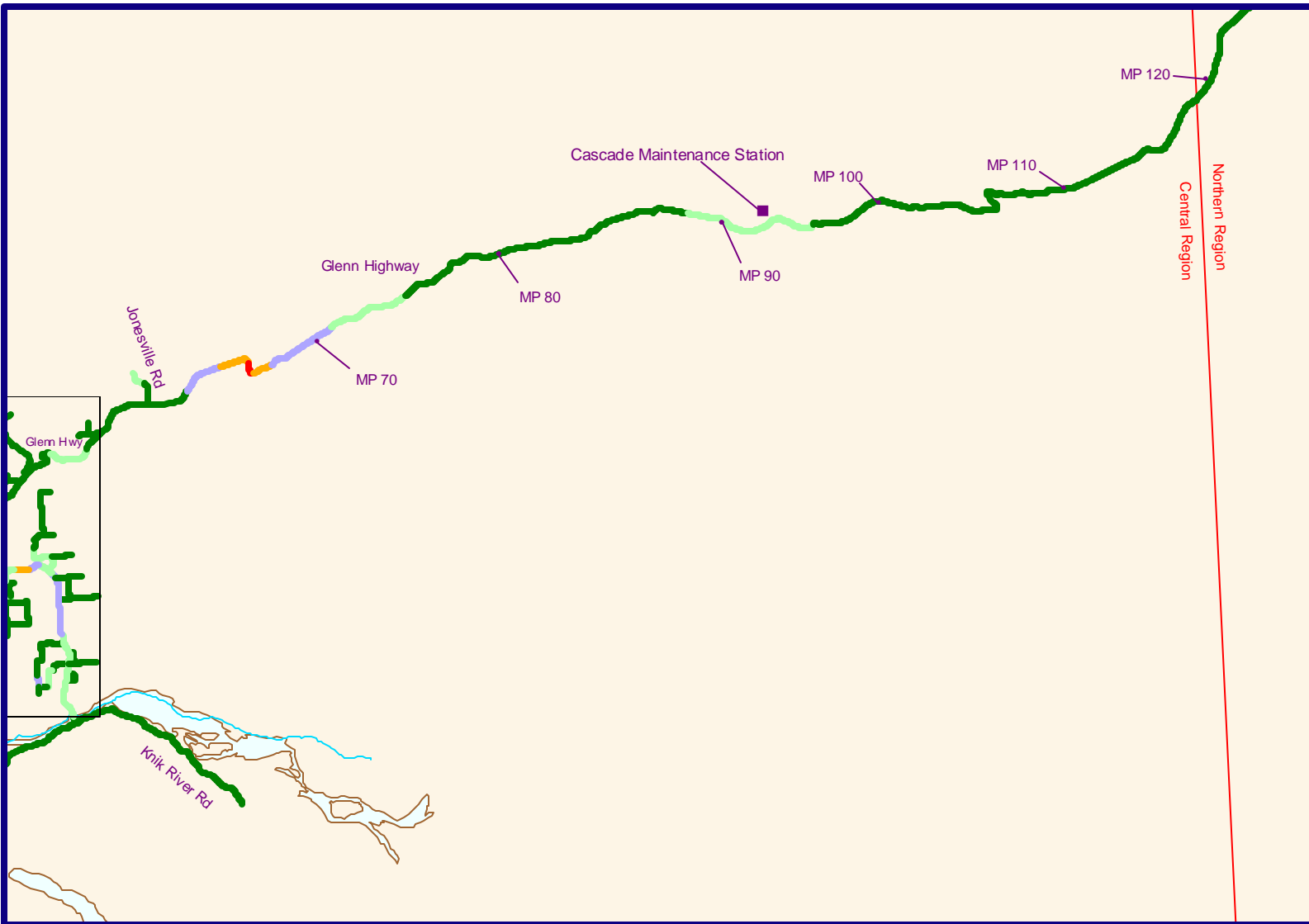
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Mat/Su 3



Pavement Maintenance Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002



RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

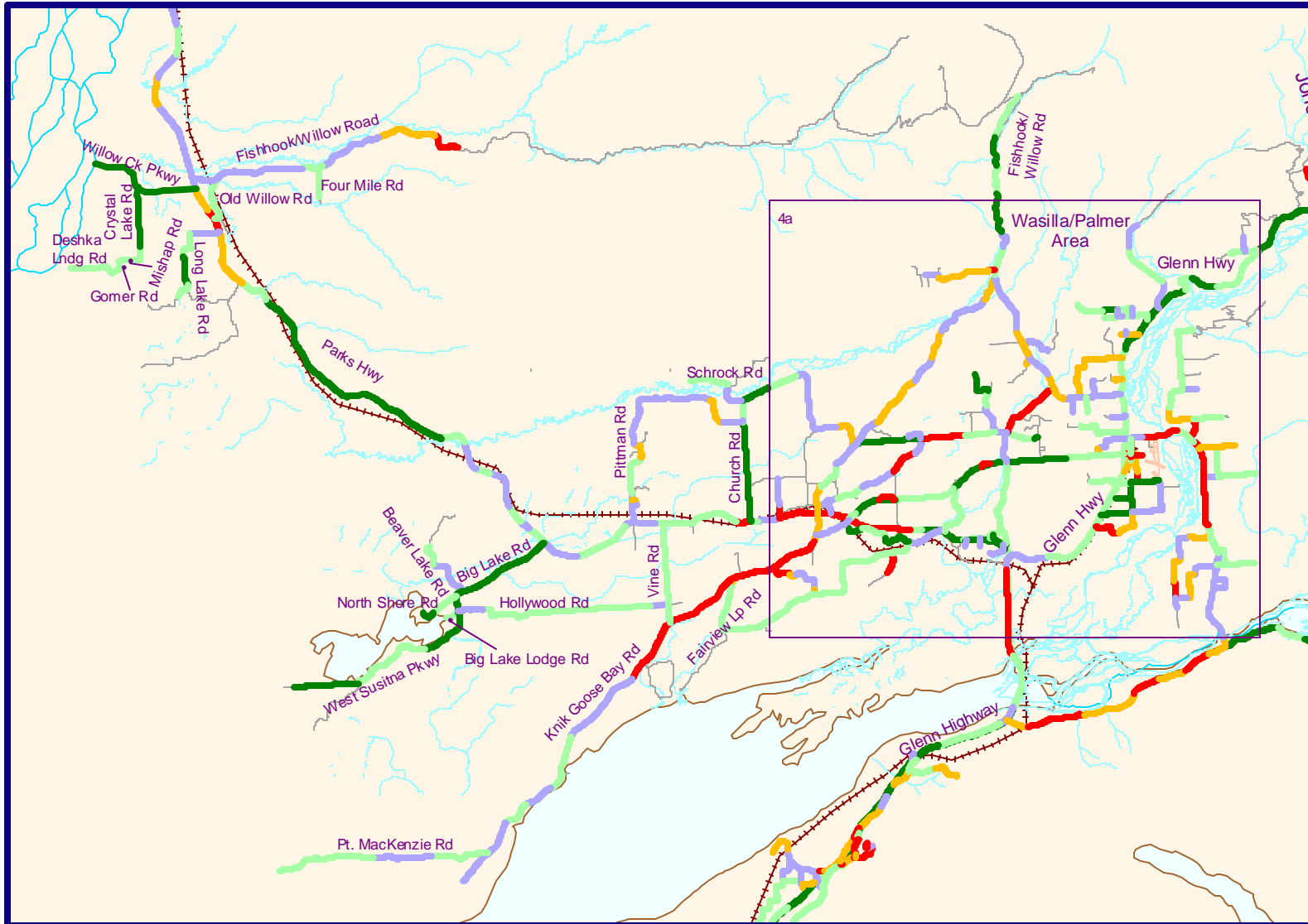
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Mat/Su 3



Present Serviceability Rating - PSR
 Per National Standard Rating Adjusted for Rutting System
 Based on Pavement Profiler Data
 Collected August - October 2002

Pavement Conditions



PSR	Range
Very Good	
Good	
Fair	
Mediocre	
Poor	

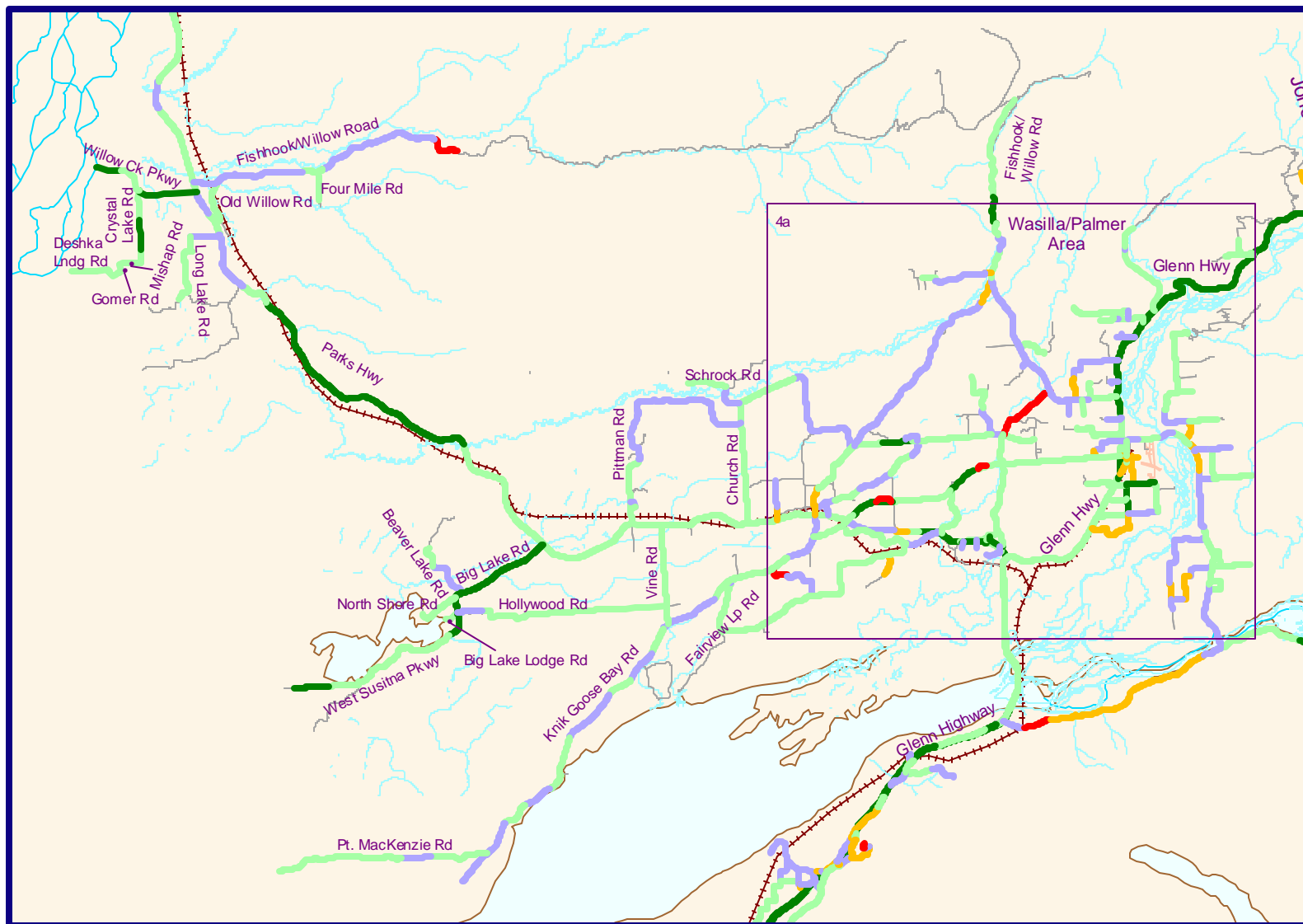
Map Compiled January 2003
 by Statewide Pavement Management,
 Design and Engineering Services,
 State of Alaska DOT&PF

Mat/Su 4



Pavement Maintenance Recommendations

International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002



IRI	Range (in/mi)	Recommendations
	0-64	Preventative Maintenance
	65-127	Preventative/Corrective Maintenance
	128-190	Preventative/Corrective Maintenance
	191-253	Corrective Maintenance/Patch
	>253	Patch

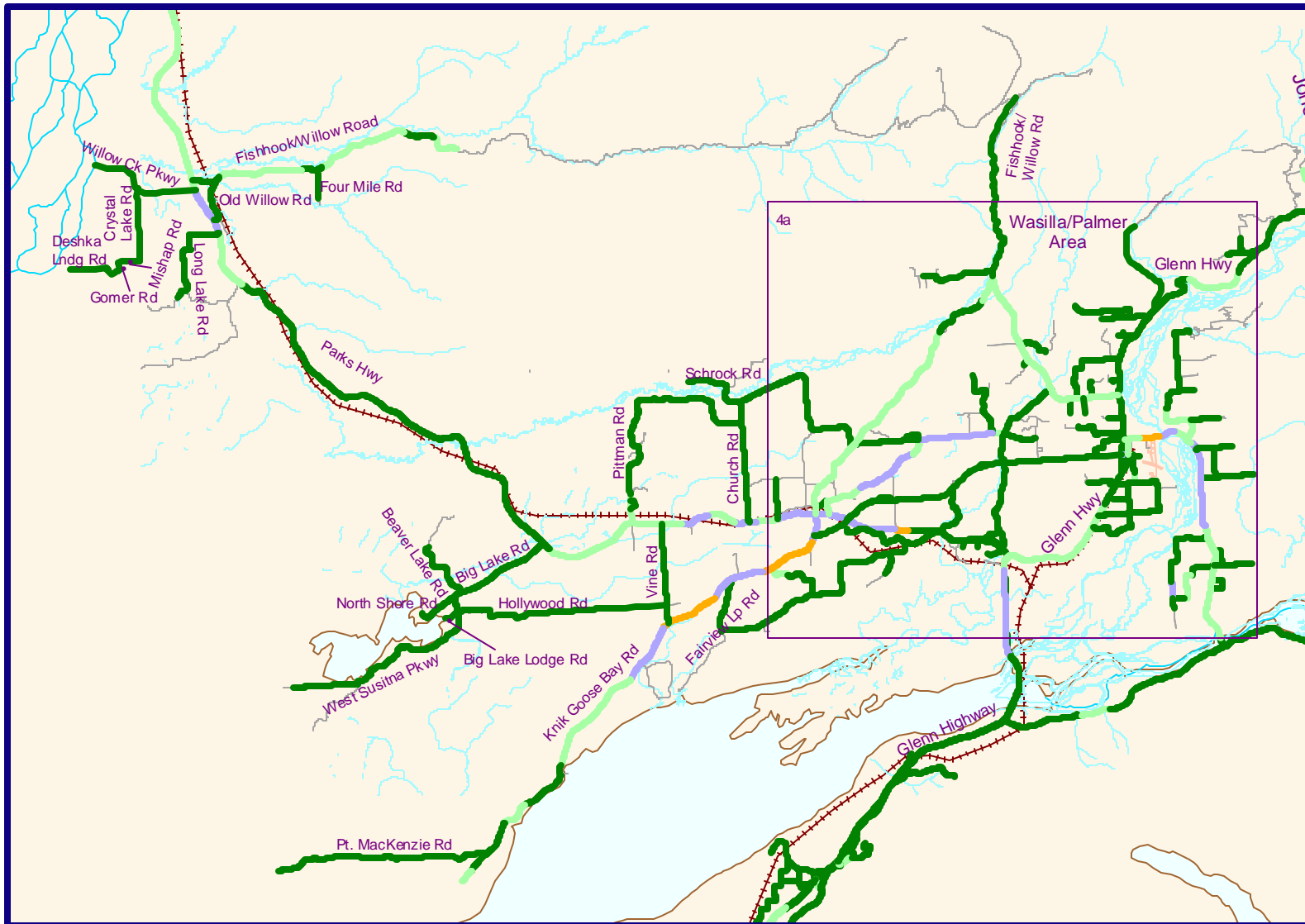
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Mat/Su 4



Pavement Maintenance Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002



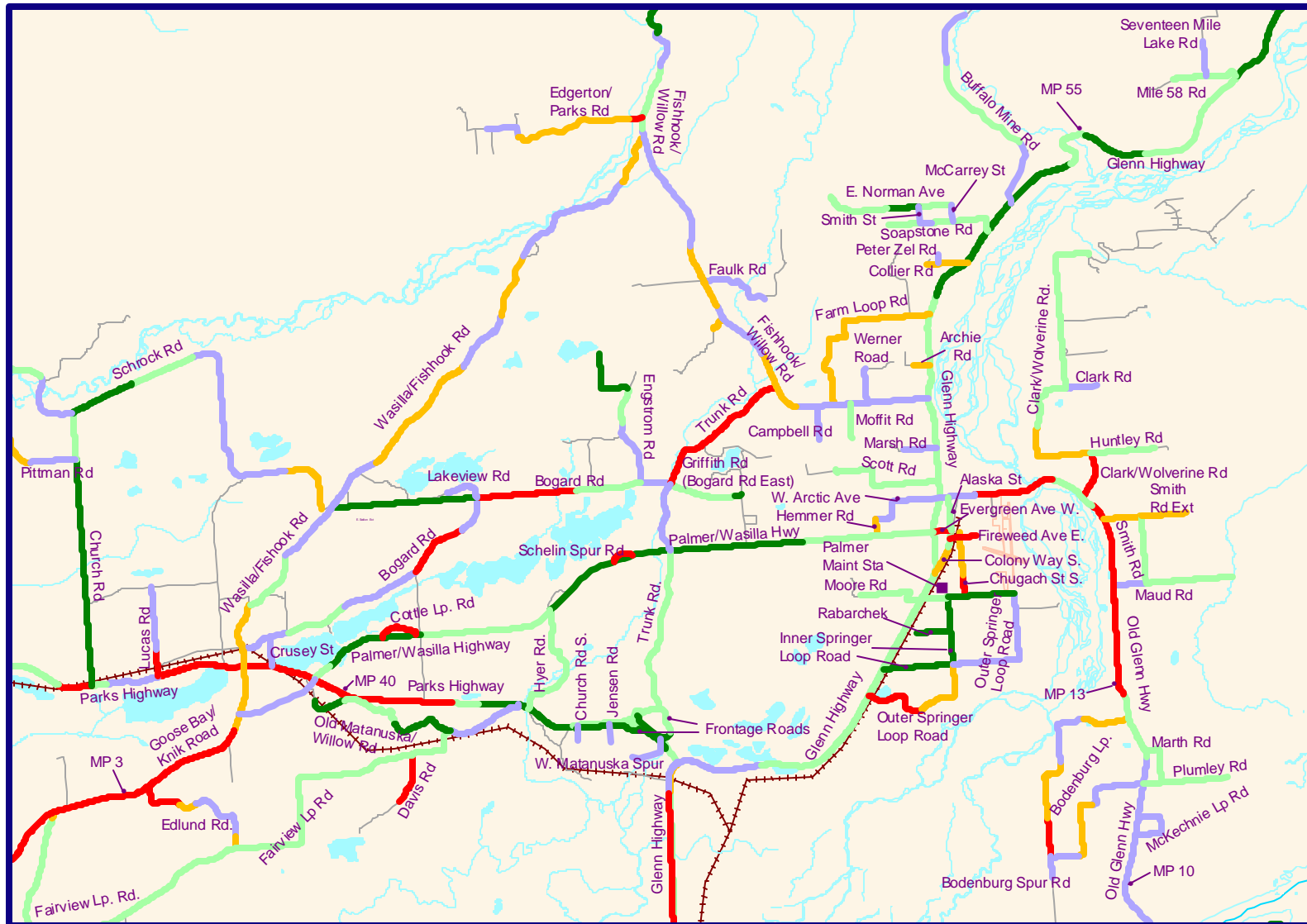
RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Mat/Su 4

Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002

Pavement Conditions



PSR	Range
—	Very Good
—	Good
—	Fair
—	Mediocre
—	Poor

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Mat/Su 4a
Wasilla/Palmer Area

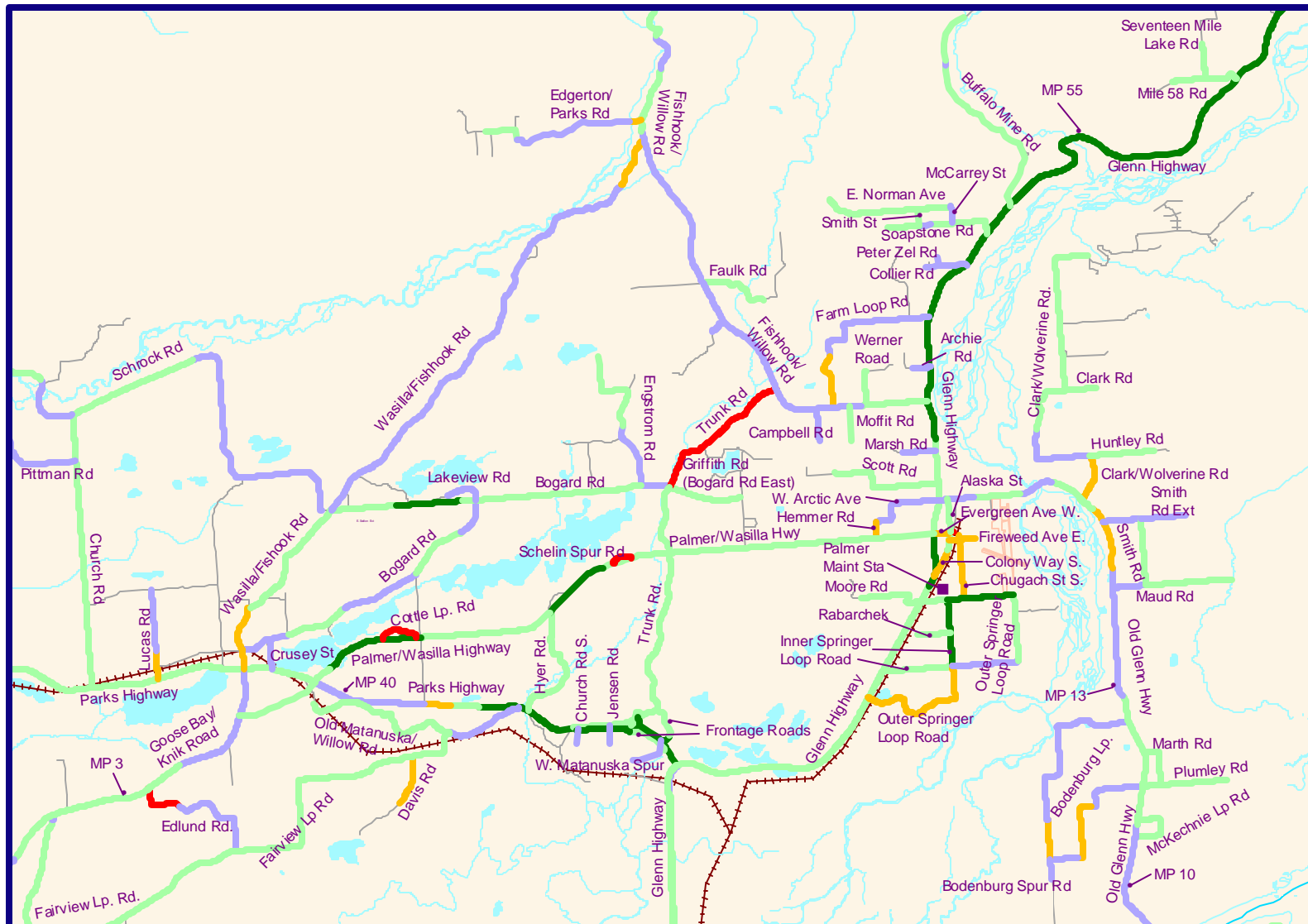


Pavement Maintenance Recommendations

International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002

IRI	Range (in/mi)	Recommendations
0-64		Preventative Maintenance
65-127		Preventative/Corrective Maintenance
128-190		Preventative/Corrective Maintenance
191-253		Corrective Maintenance/ Patch
>253		Patch

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

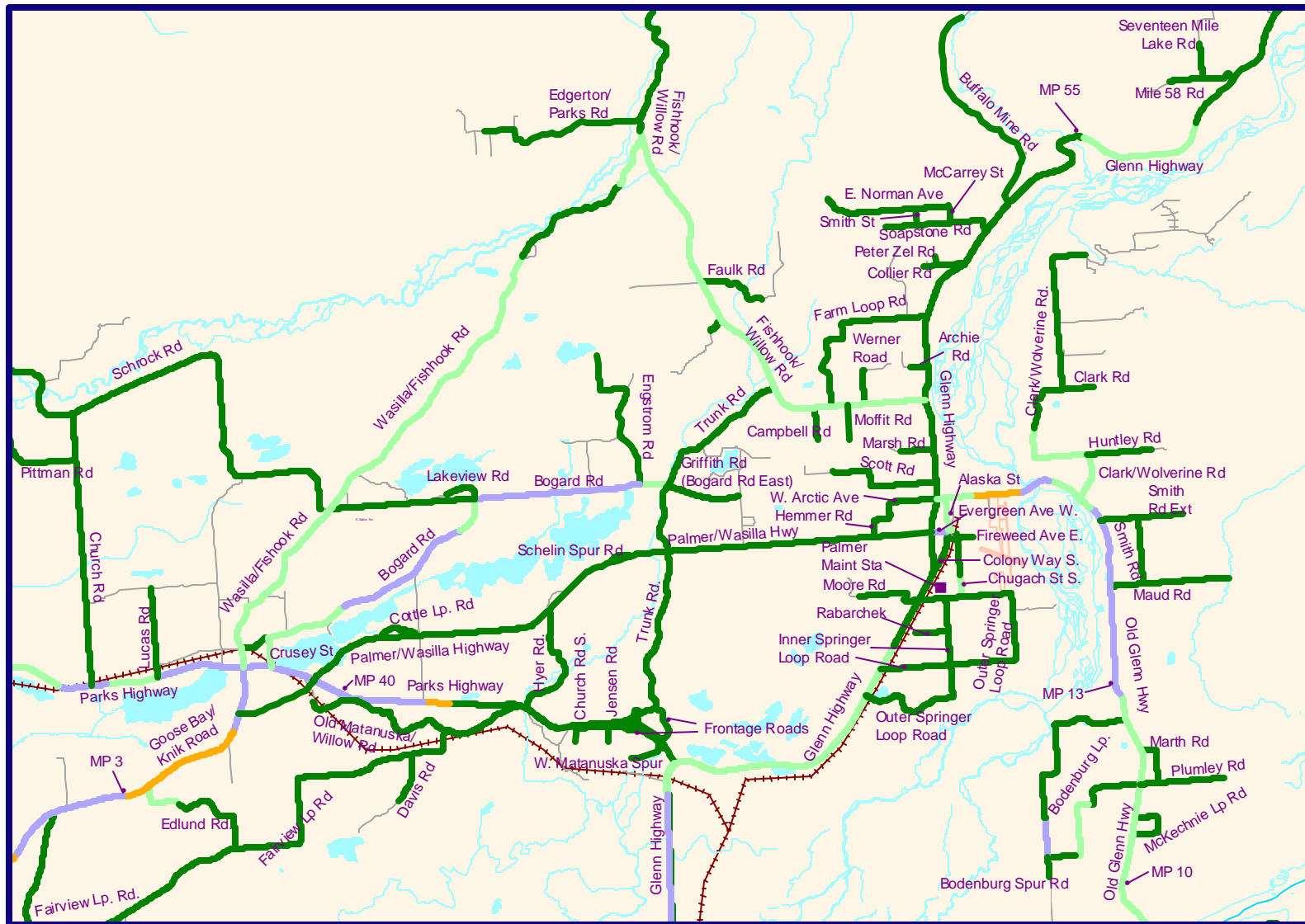


Mat/Su 4a
Wasilla/Palmer Area



Pavement Maintenance Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002



RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Mat/Su 4a
Wasilla/Palmer Area



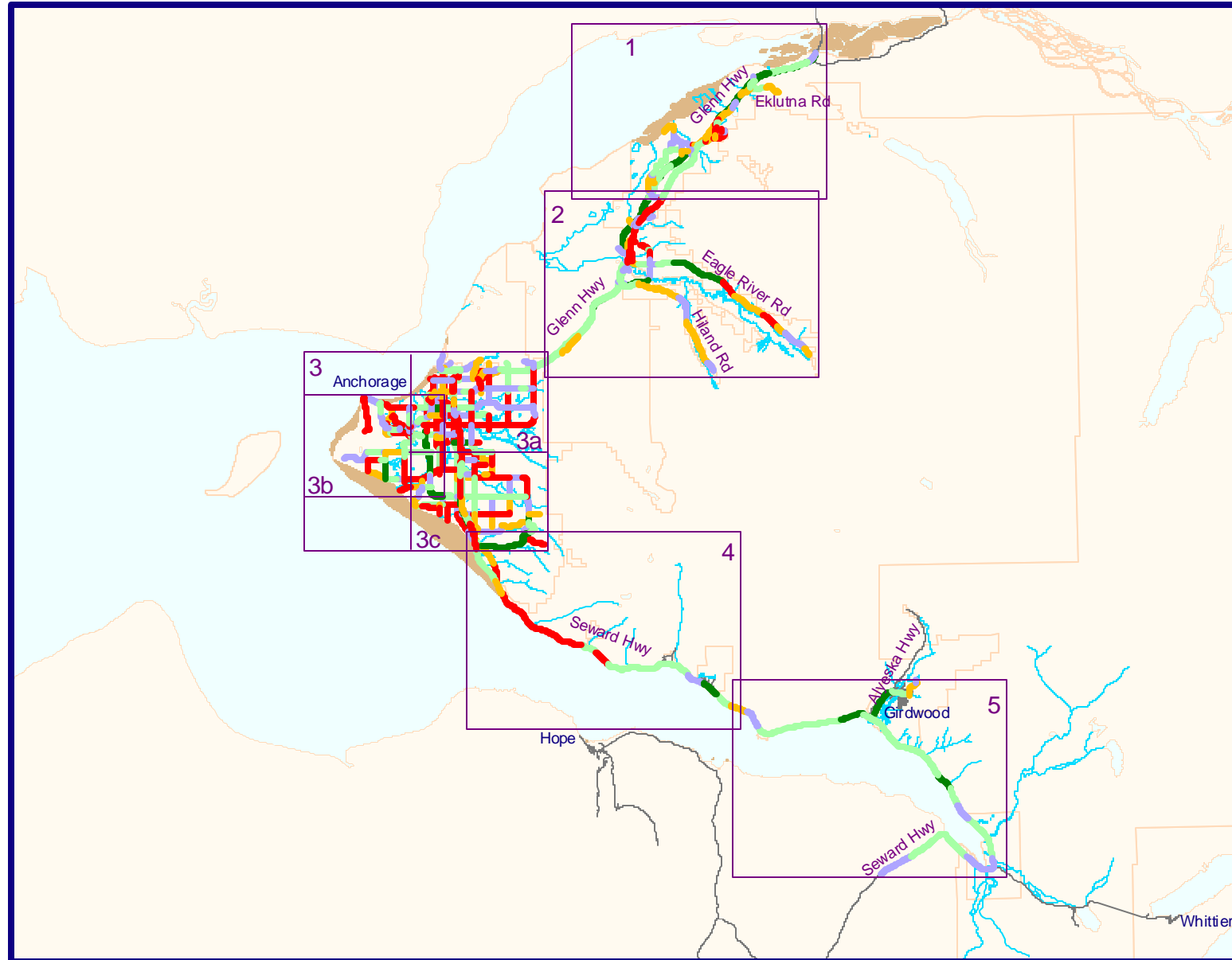
Pavement Conditions

Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002

PSR	Range
—	Very Good
—	Good
—	Fair
—	Mediocre
—	Poor

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Anchorage District Overview



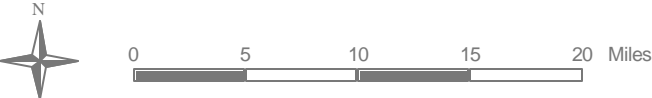
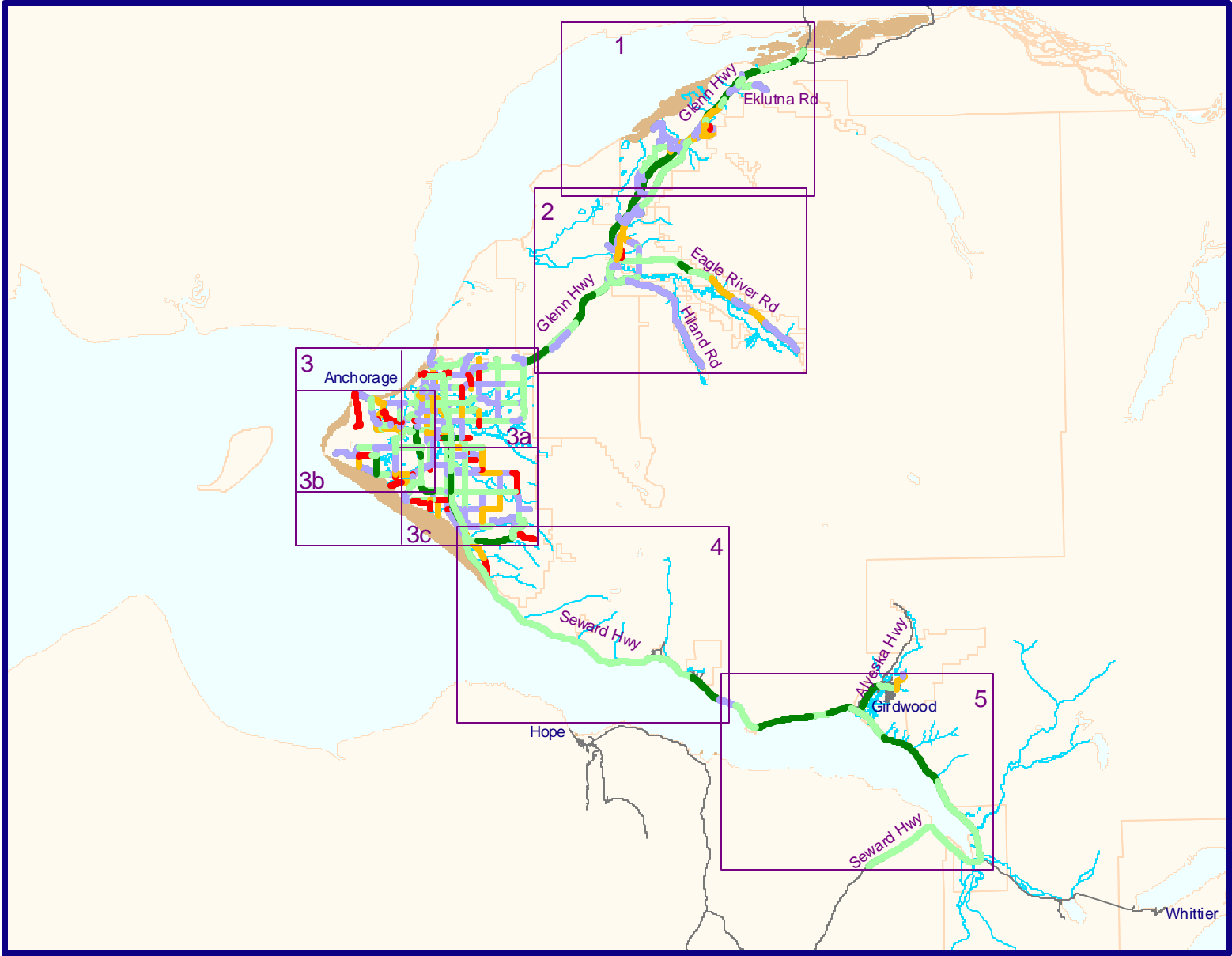
Pavement Maintenance Recommendations

International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002

IRI	Range (in/mi)	Recommendations
0-64	0-64	Preventative Maintenance
65-127	65-127	Preventative/Corrective Maintenance
128-190	128-190	Preventative/Corrective Maintenance
191-253	191-253	Corrective Maintenance/ Patch
>253	>253	Patch

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Anchorage District Overview



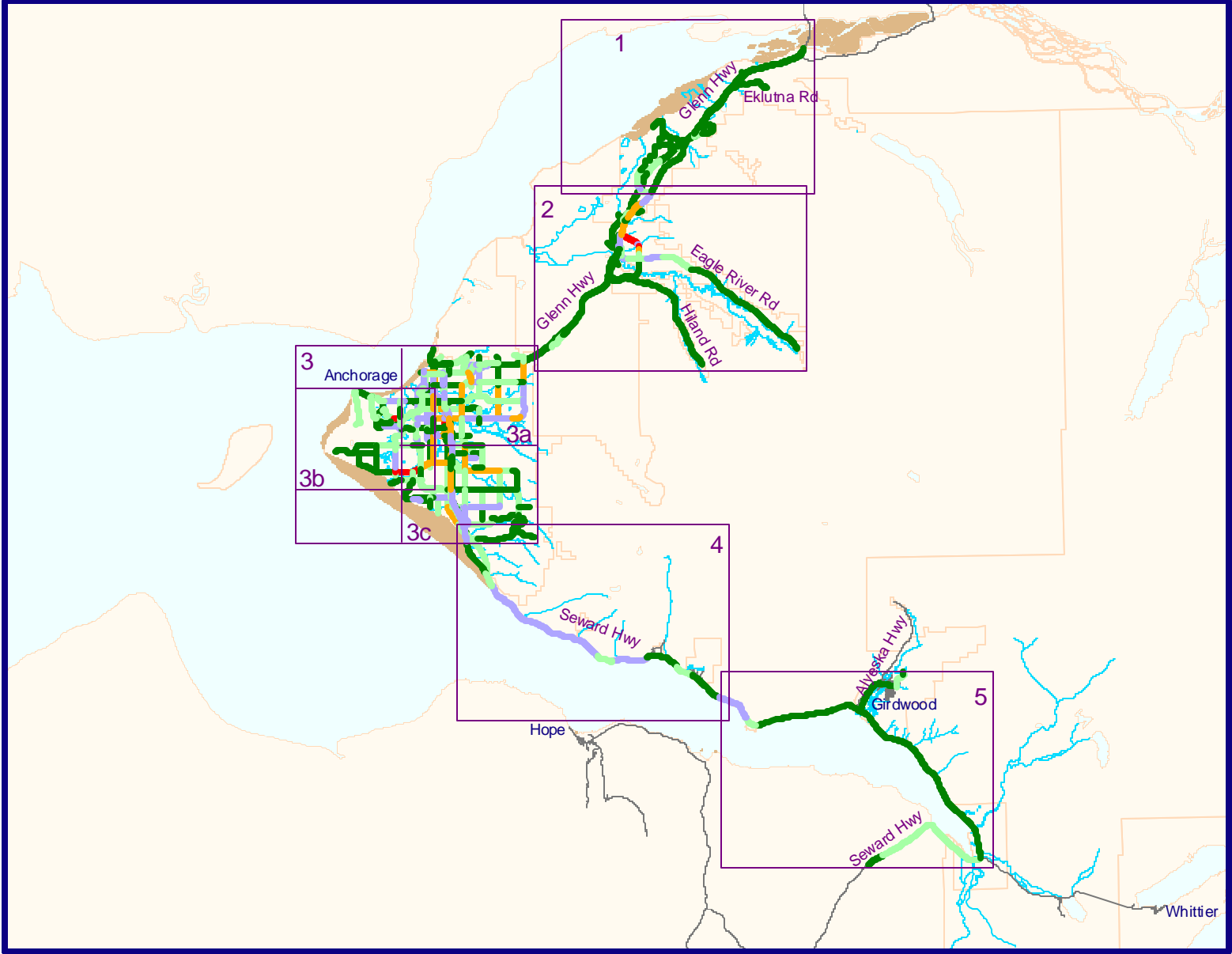
Pavement Maintenance Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002

RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch






Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Anchorage District Overview

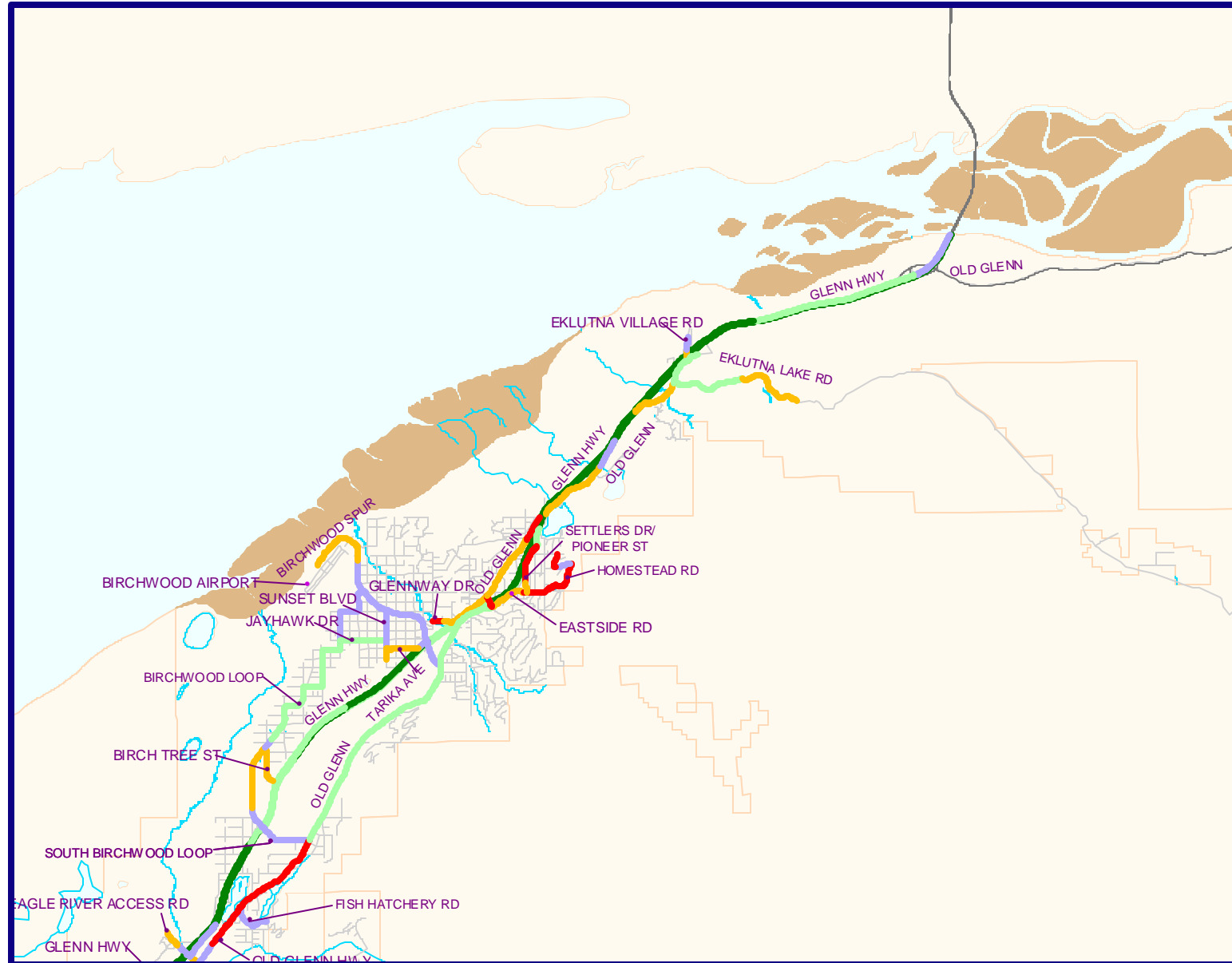


Pavement Conditions

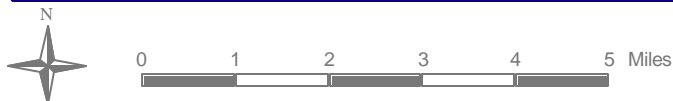
Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002

PSR	Range
	Very Good
	Good
	Fair
	Mediocre
	Poor

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF



Anchorage District 1

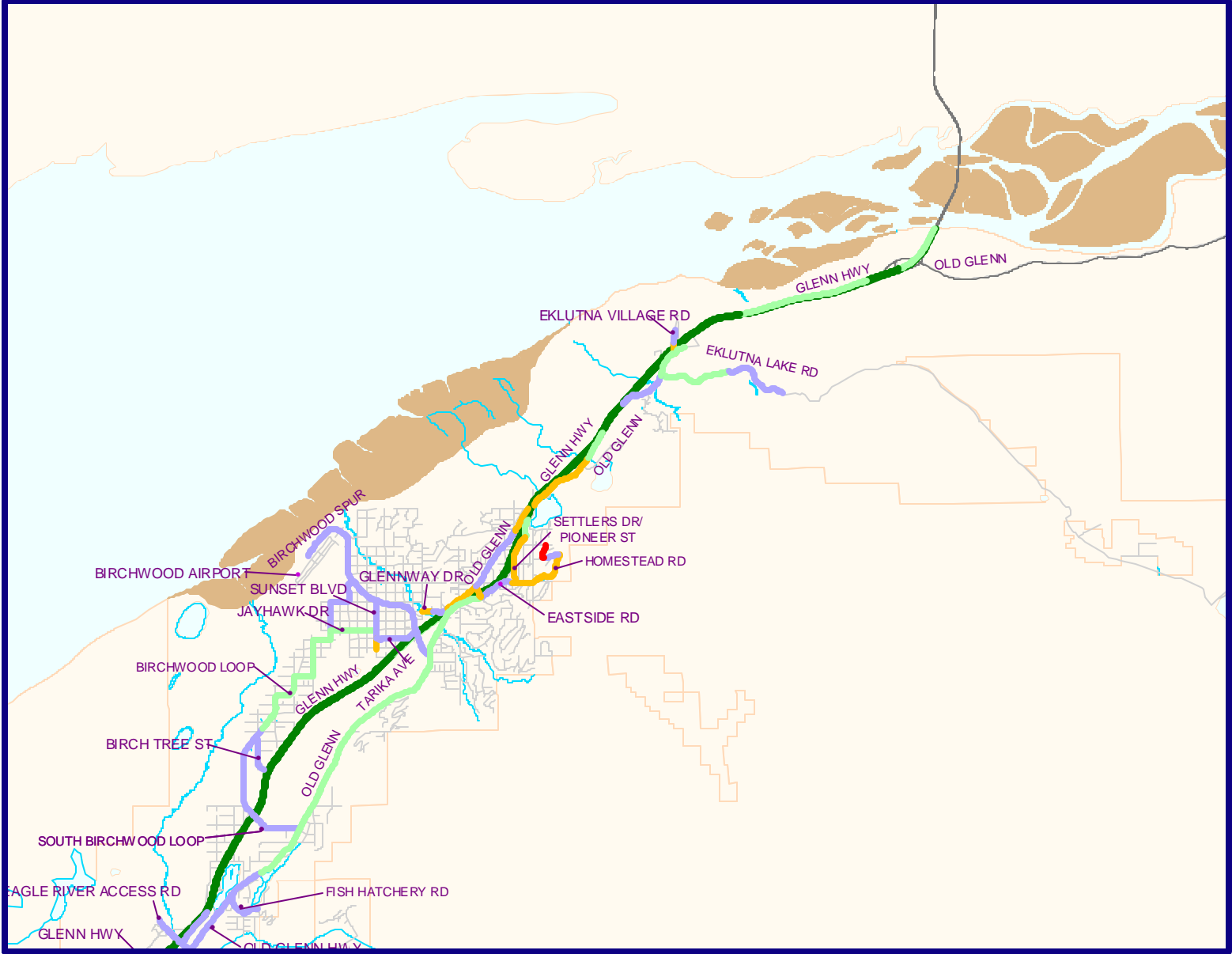


Pavement Maintenance Recommendations

International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002

IRI	Range (in/mi)	Recommendations
	0-64	Preventative Maintenance
	65-127	Preventative/Corrective Maintenance
	128-190	Preventative/Corrective Maintenance
	191-253	Corrective Maintenance/ Patch
	>253	Patch

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF



Anchorage District 1

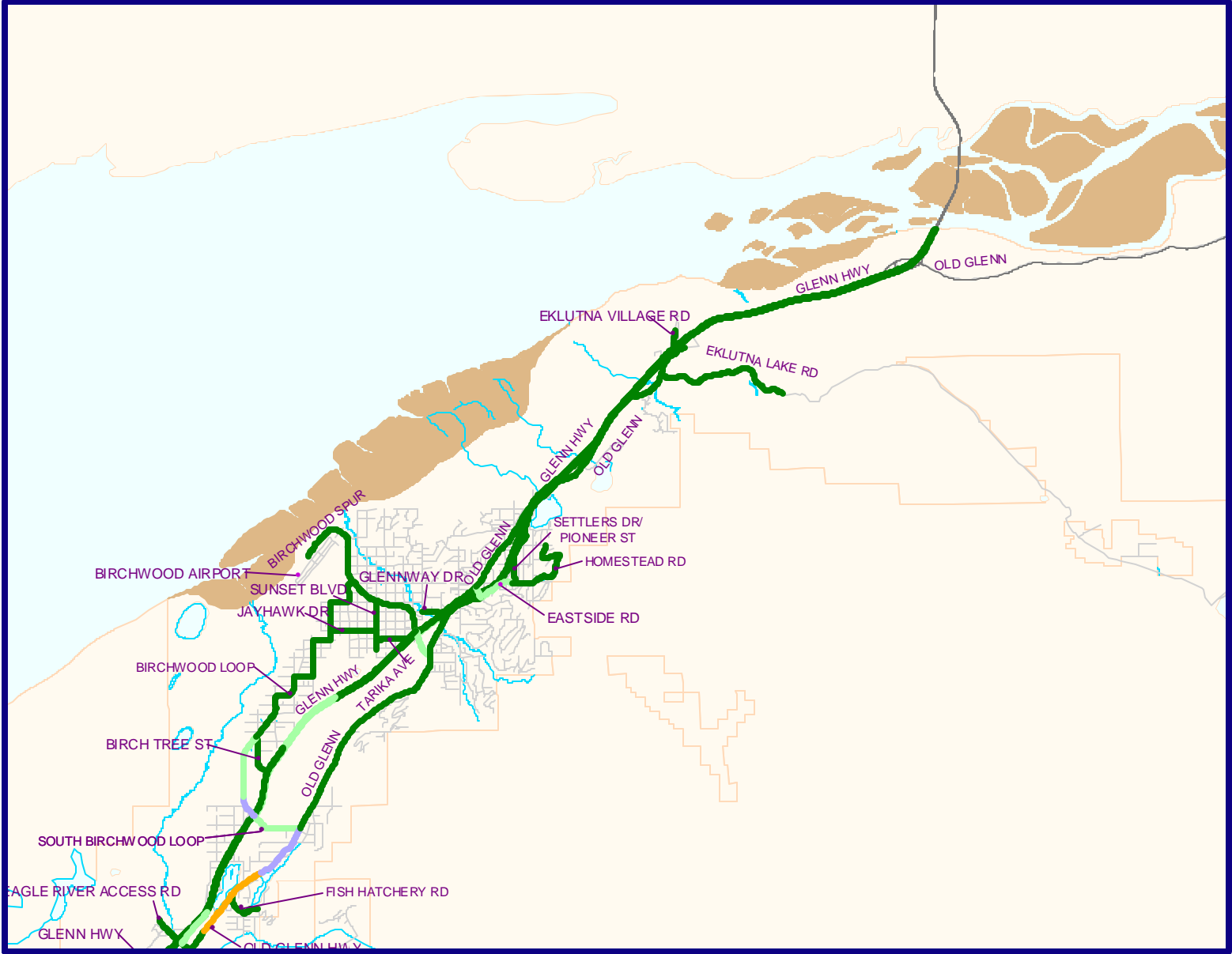


Pavement Maintenance Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002

RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF



Anchorage District 1

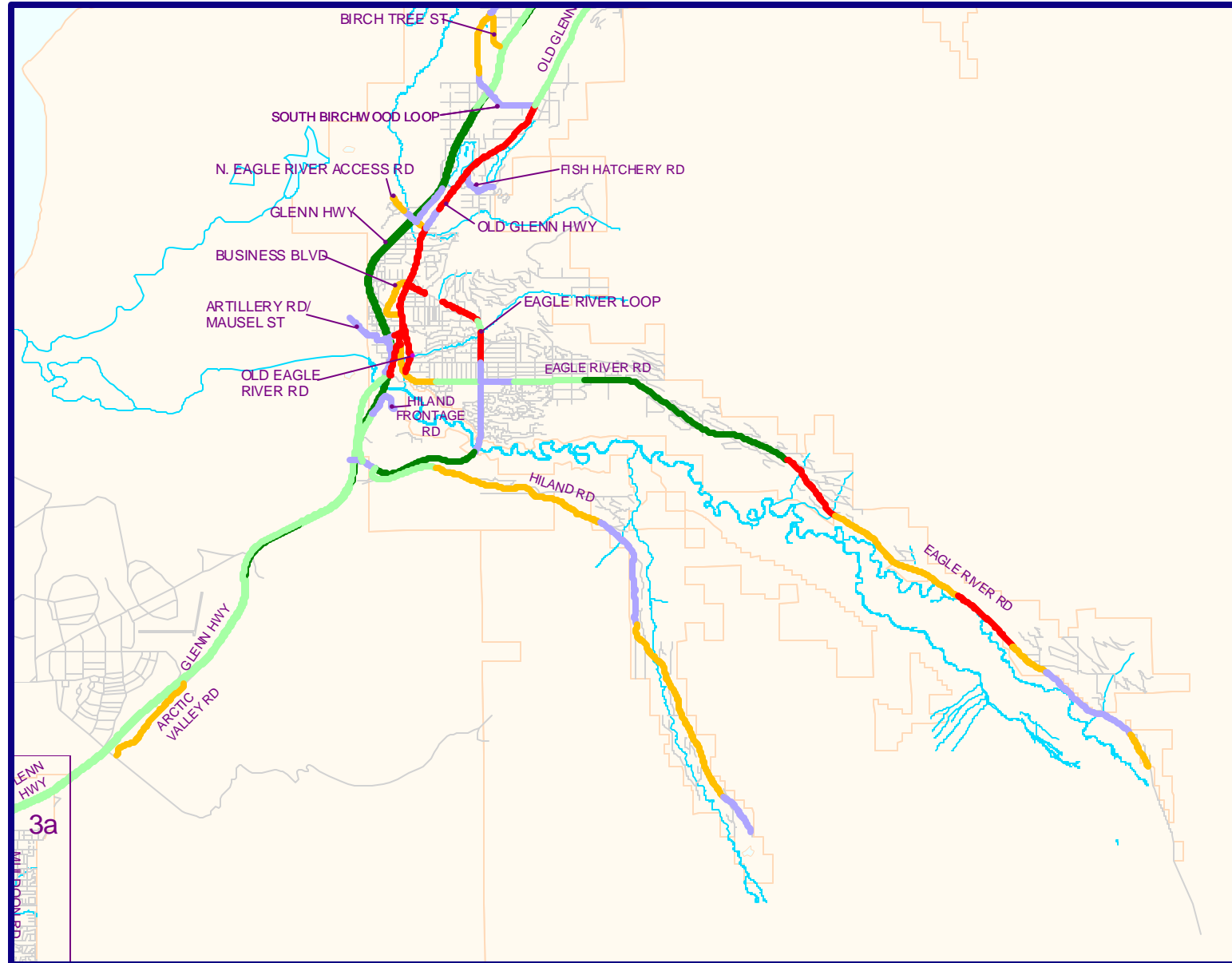


Pavement Conditions

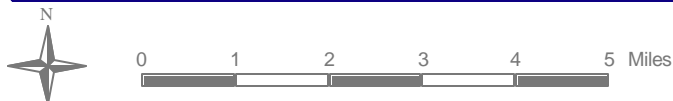
Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002

PSR	Range
—	Very Good
—	Good
—	Fair
—	Mediocre
—	Poor

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF



Anchorage District 2

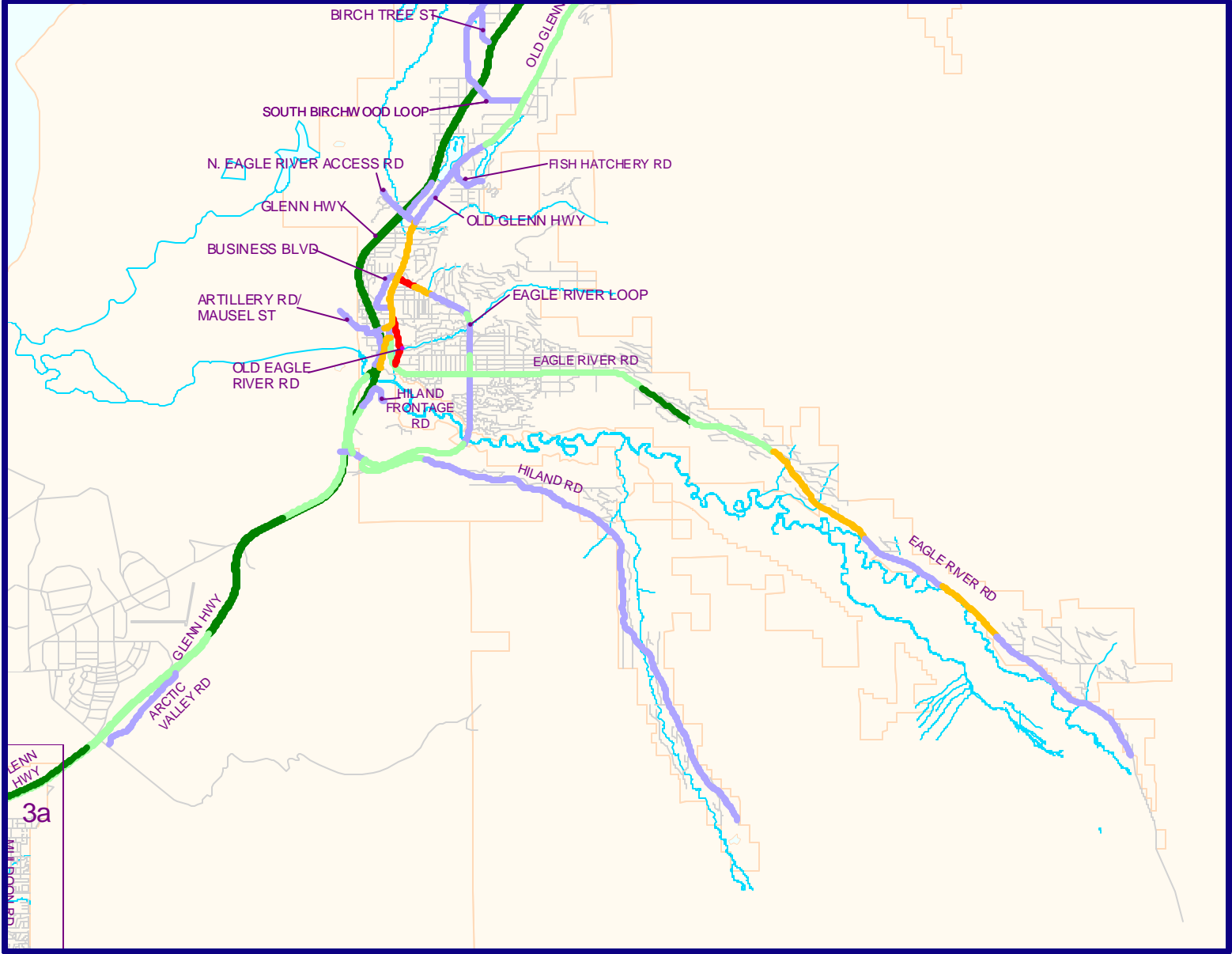


Pavement Maintenance Recommendations

International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002

IRI	Range (in/mi)	Recommendations
0-64	0-64	Preventative Maintenance
65-127	65-127	Preventative/Corrective Maintenance
128-190	128-190	Preventative/Corrective Maintenance
191-253	191-253	Corrective Maintenance/ Patch
>253	>253	Patch

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF



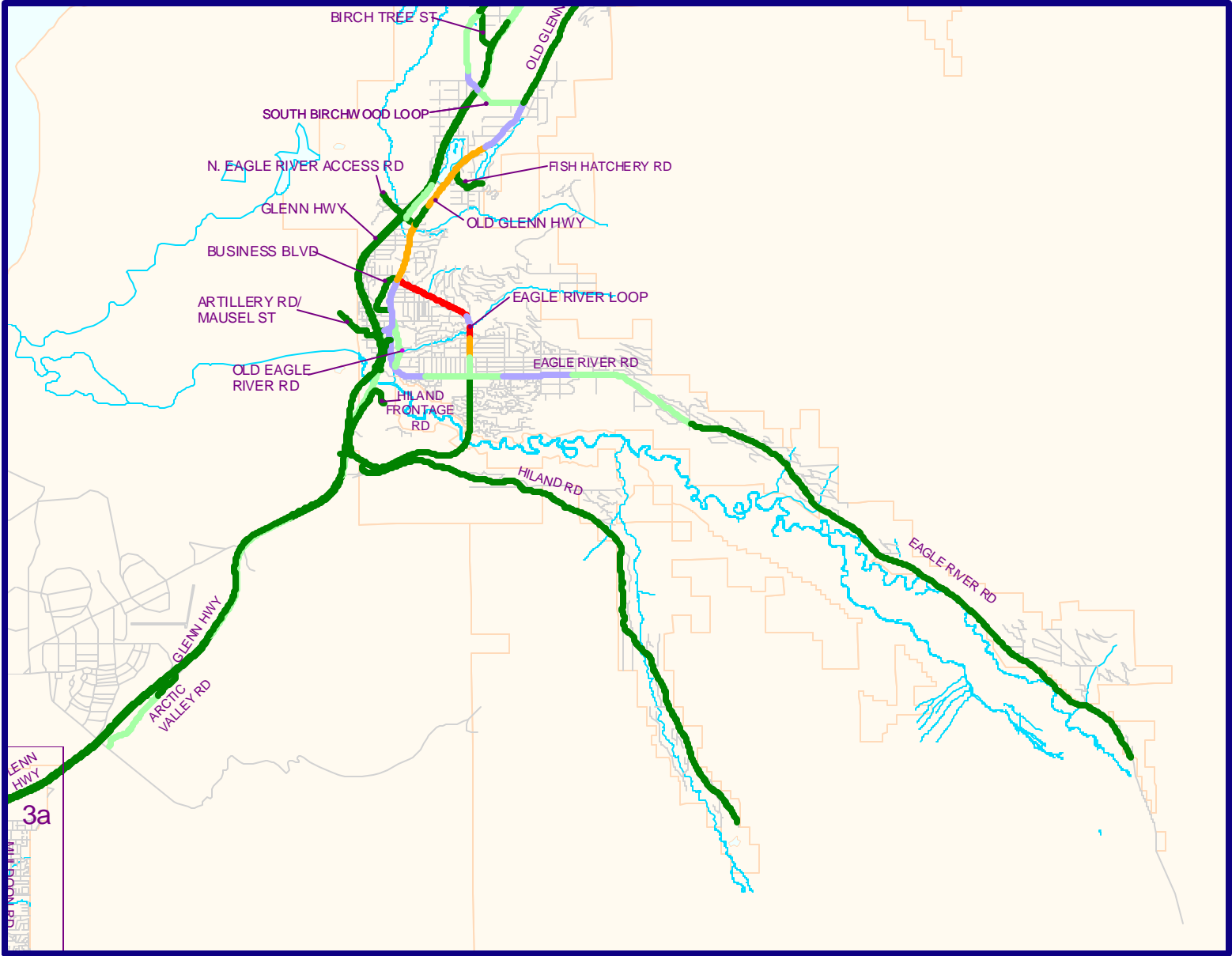
Anchorage District 2

Pavement Maintenance Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002

RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF



Anchorage District 2

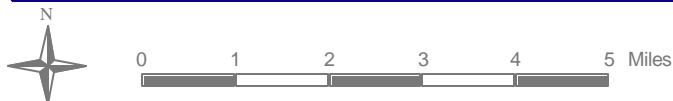
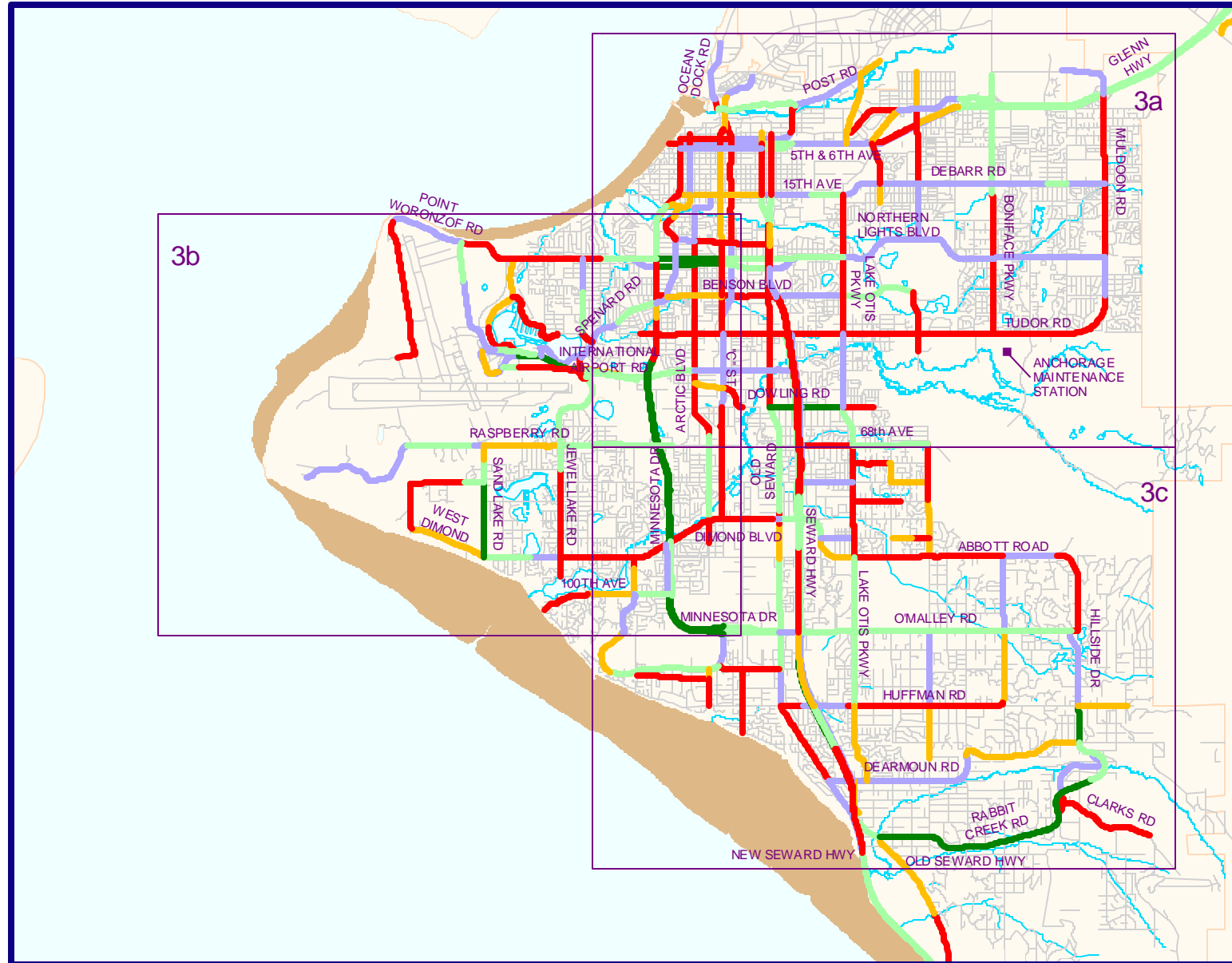
Pavement Conditions

Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002

PSR	Range
—	Very Good
—	Good
—	Fair
—	Mediocre
—	Poor

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Anchorage District 3



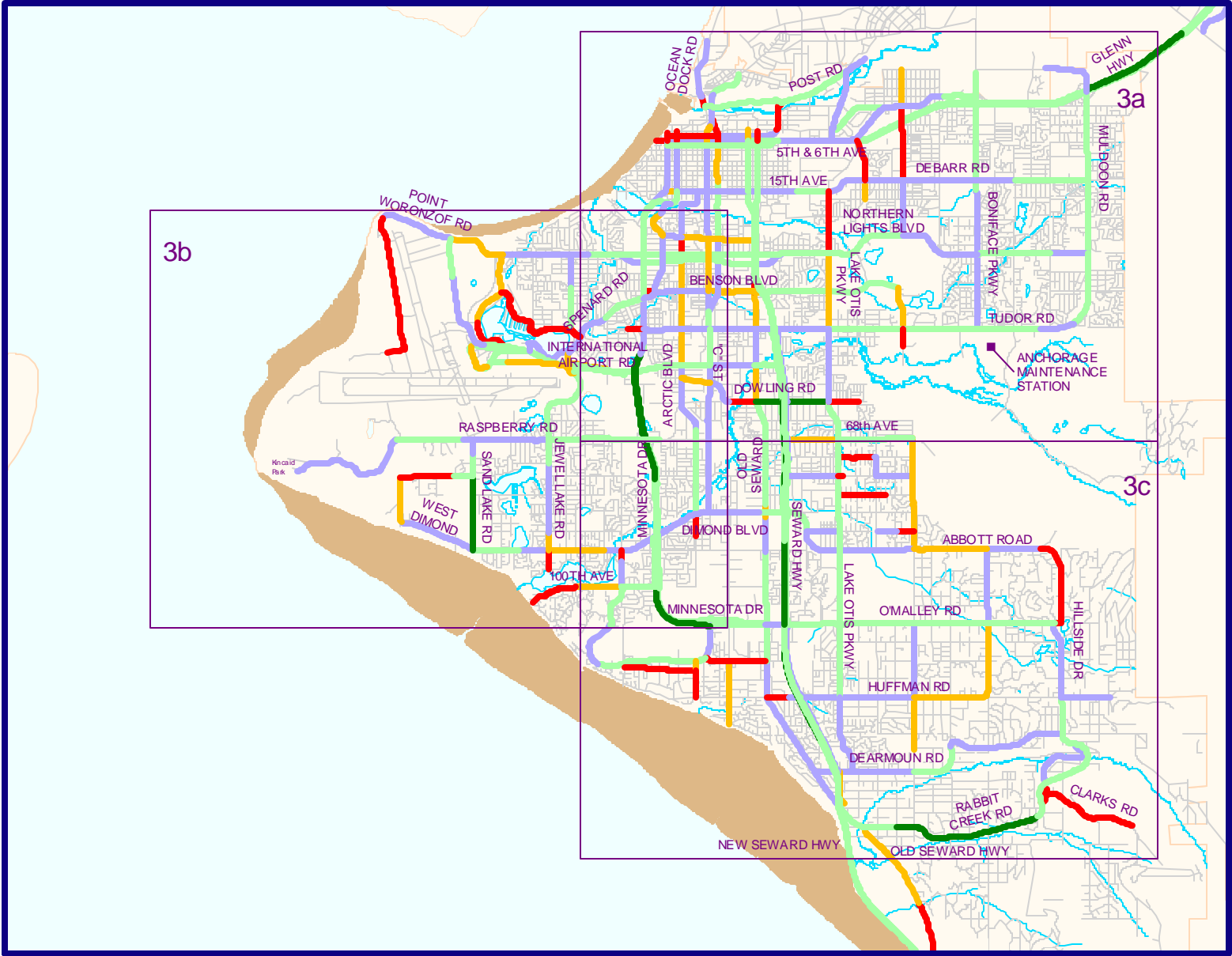
Pavement Maintenance Recommendations

International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002

IRI	Range (in/mi)	Recommendations
0-64	0-64	Preventative Maintenance
65-127	65-127	Preventative/Corrective Maintenance
128-190	128-190	Preventative/Corrective Maintenance
191-253	191-253	Corrective Maintenance/ Patch
>253	>253	Patch

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Anchorage District 3



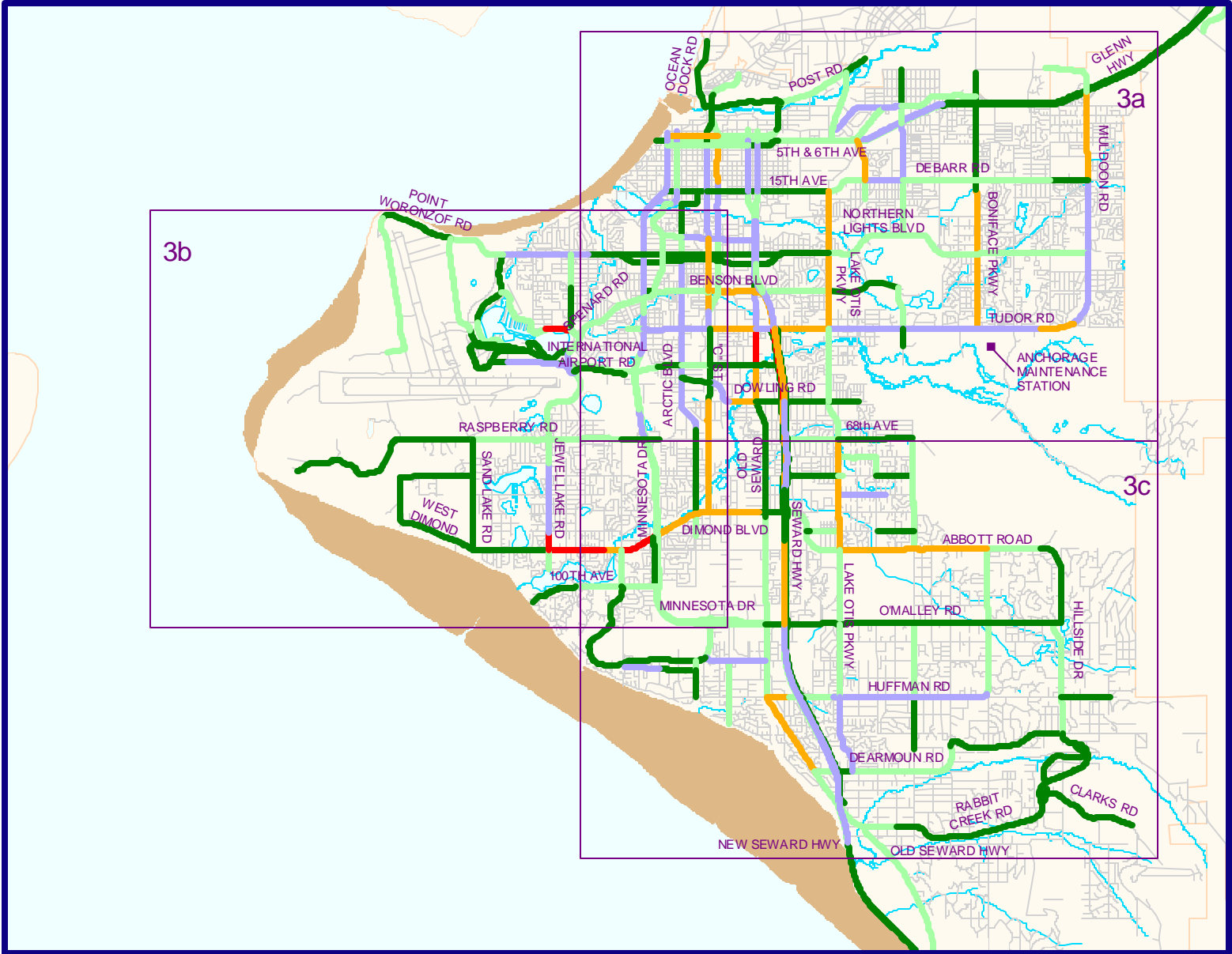
Pavement Maintenance Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002

RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Anchorage District 3

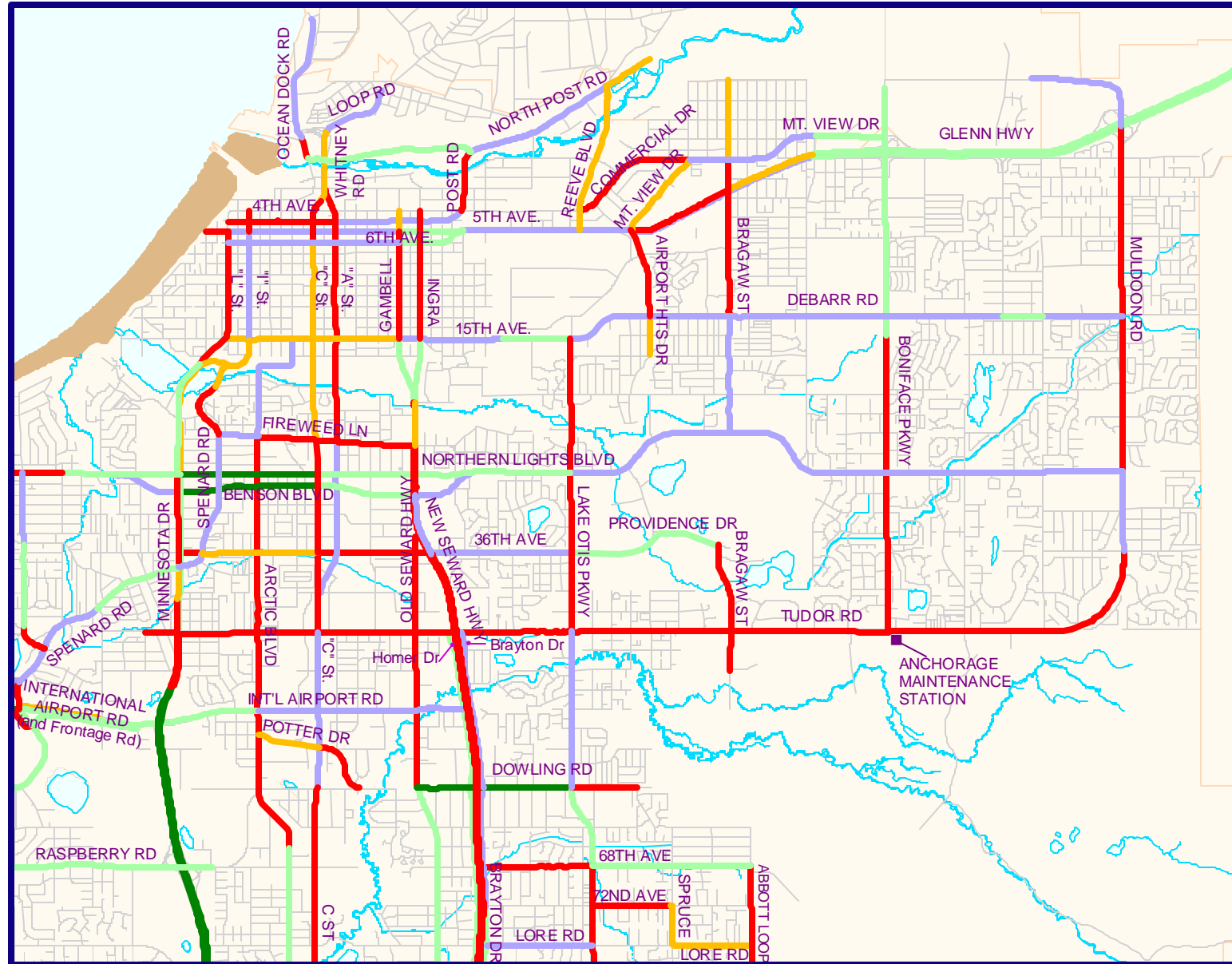


Pavement Conditions

Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002

PSR	Range
—	Very Good
—	Good
—	Fair
—	Mediocre
—	Poor

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF



Anchorage District 3a



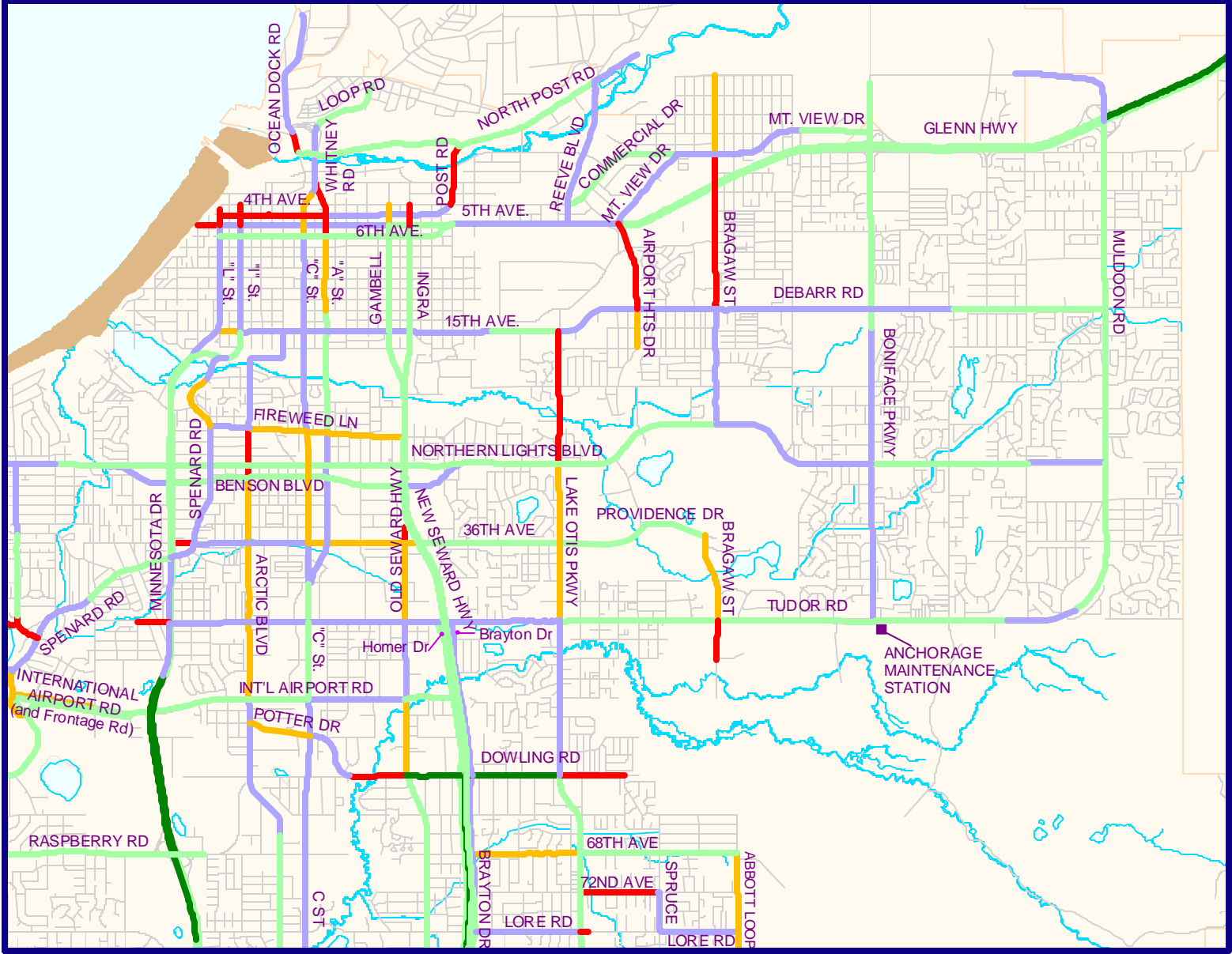
Pavement Maintenance Recommendations

International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002

IRI	Range (in/mi)	Recommendations
0-64	0-64	Preventative Maintenance
65-127	65-127	Preventative/Corrective Maintenance
128-190	128-190	Preventative/Corrective Maintenance
191-253	191-253	Corrective Maintenance/ Patch
>253	>253	Patch

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Anchorage District 3a



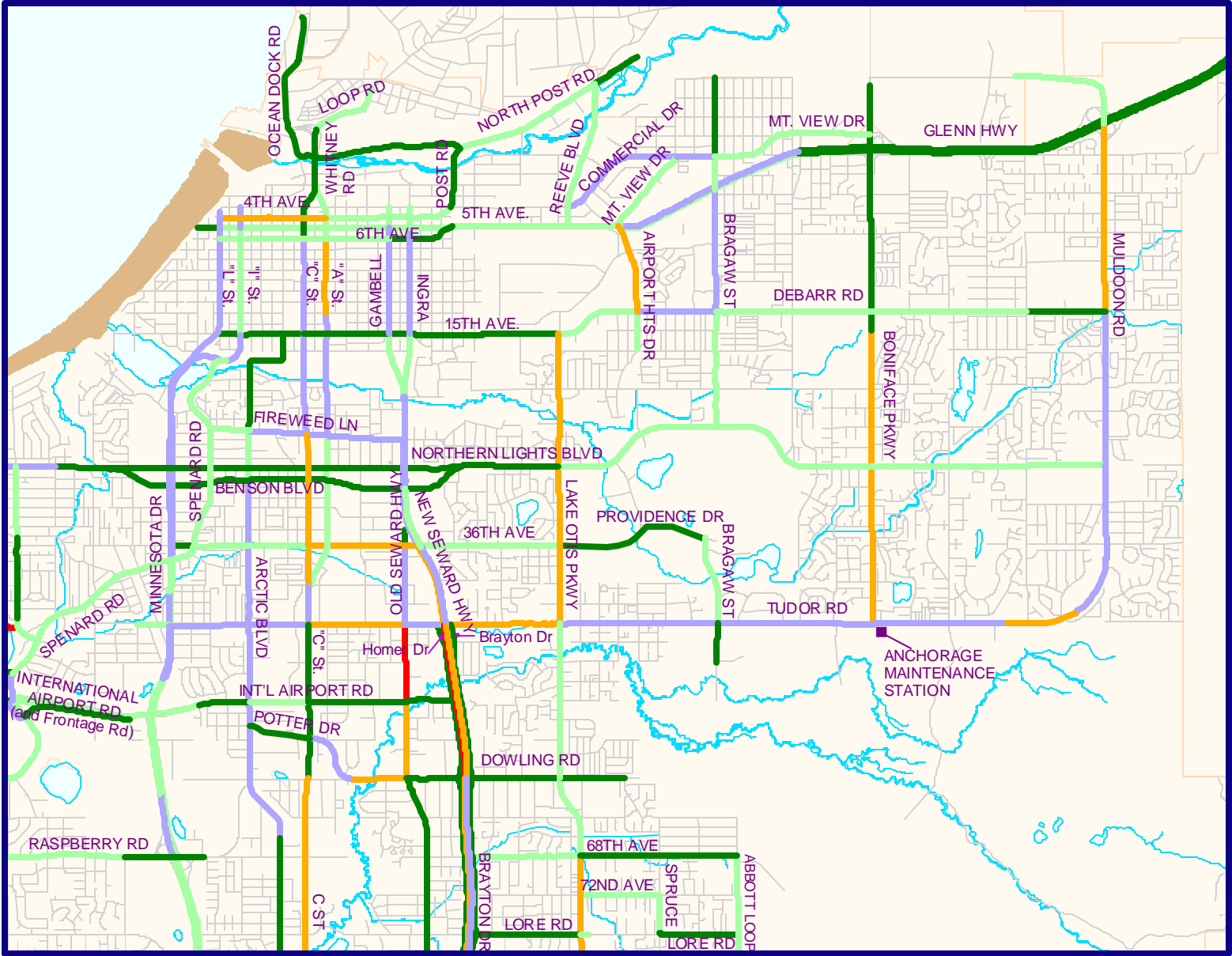
Pavement Maintenance Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002

RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/ Patch
> 1.0	Patch

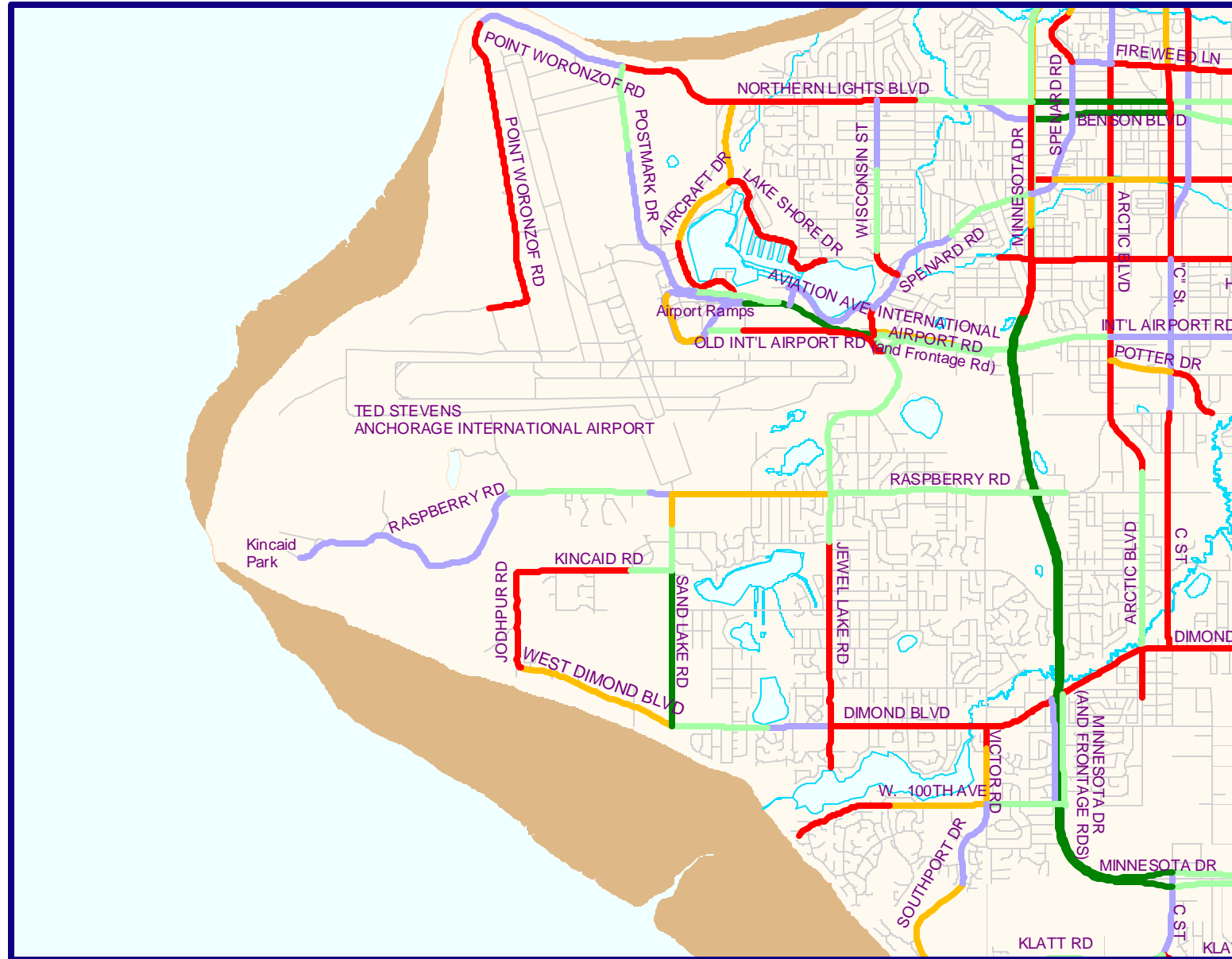
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Anchorage District 3a



Pavement Conditions

Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002



PSR	Range
Green	Very Good
Light Green	Good
Purple	Fair
Yellow	Mediocre
Red	Poor

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF






Anchorage District 3b



Pavement Maintenance Recommendations

International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002



IRI	Range (in/mi)	Recommendations
	0-64	Preventative Maintenance
	65-127	Preventative/Corrective Maintenance
	128-190	Preventative/Corrective Maintenance
	191-253	Corrective Maintenance/ Patch
	>253	Patch

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Anchorage District 3b



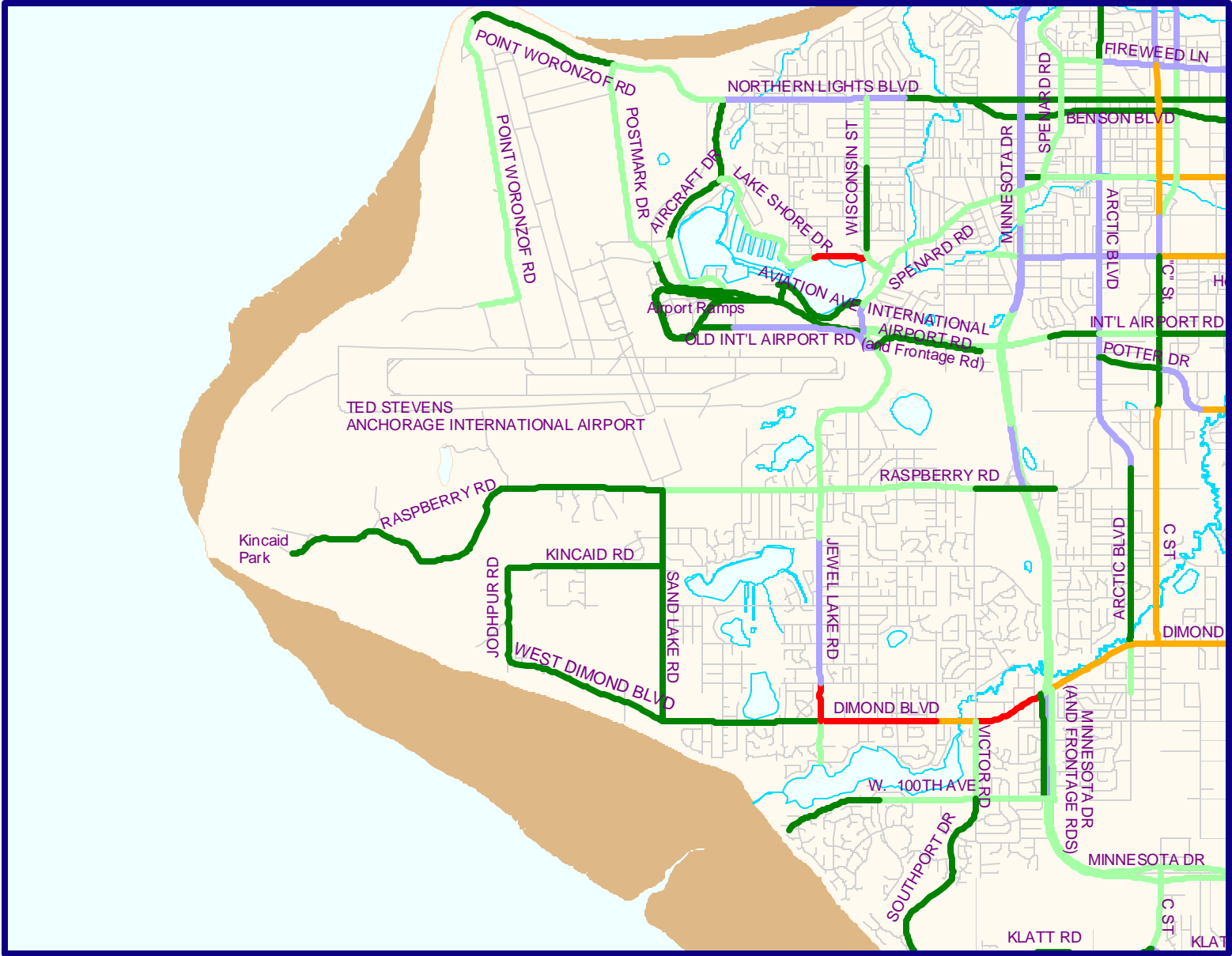
Pavement Maintenance Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002

RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/ Patch
> 1.0	Patch

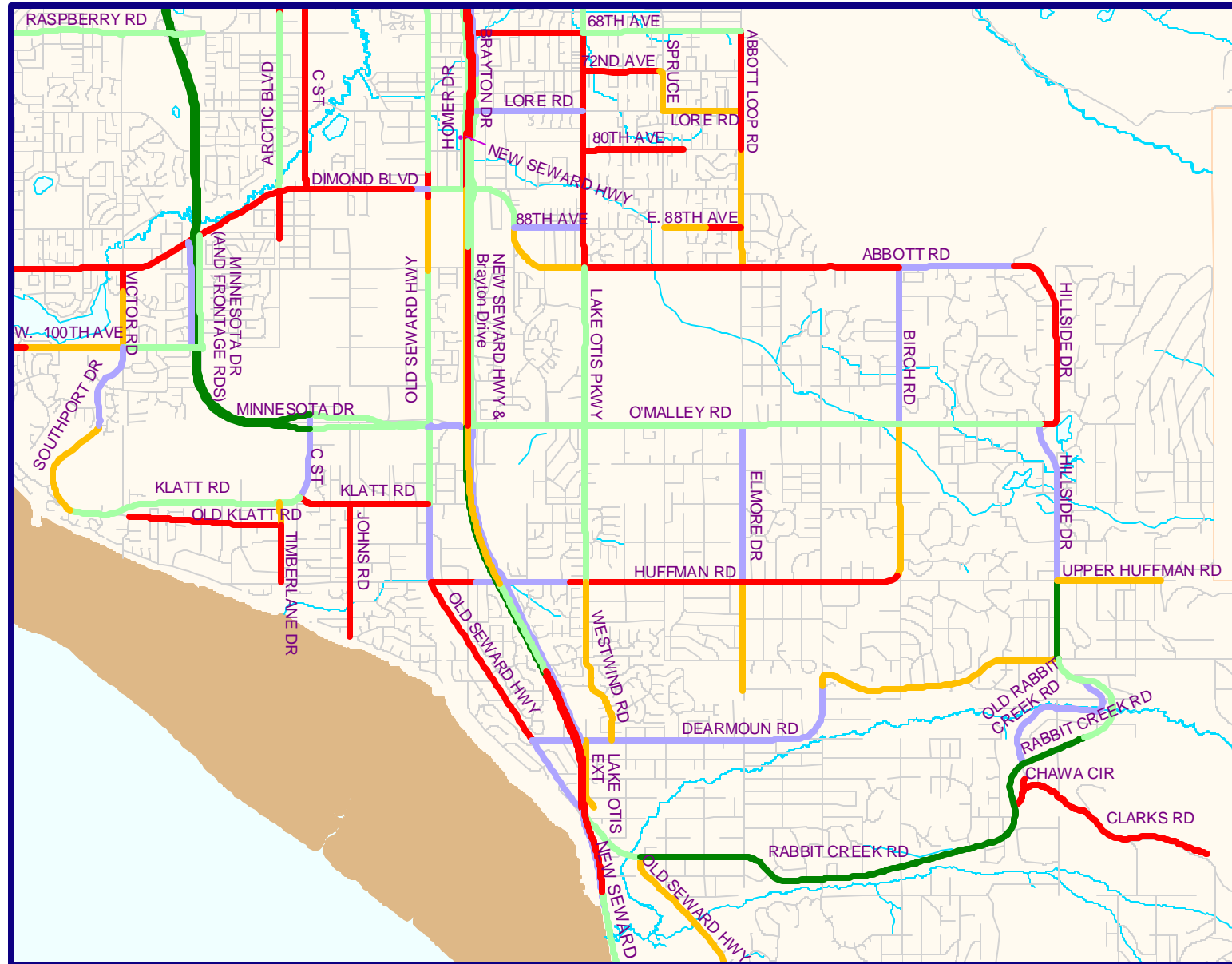
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Anchorage District 3b



Pavement Conditions

Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002



PSR	Range
—	Very Good
—	Good
—	Fair
—	Mediocre
—	Poor

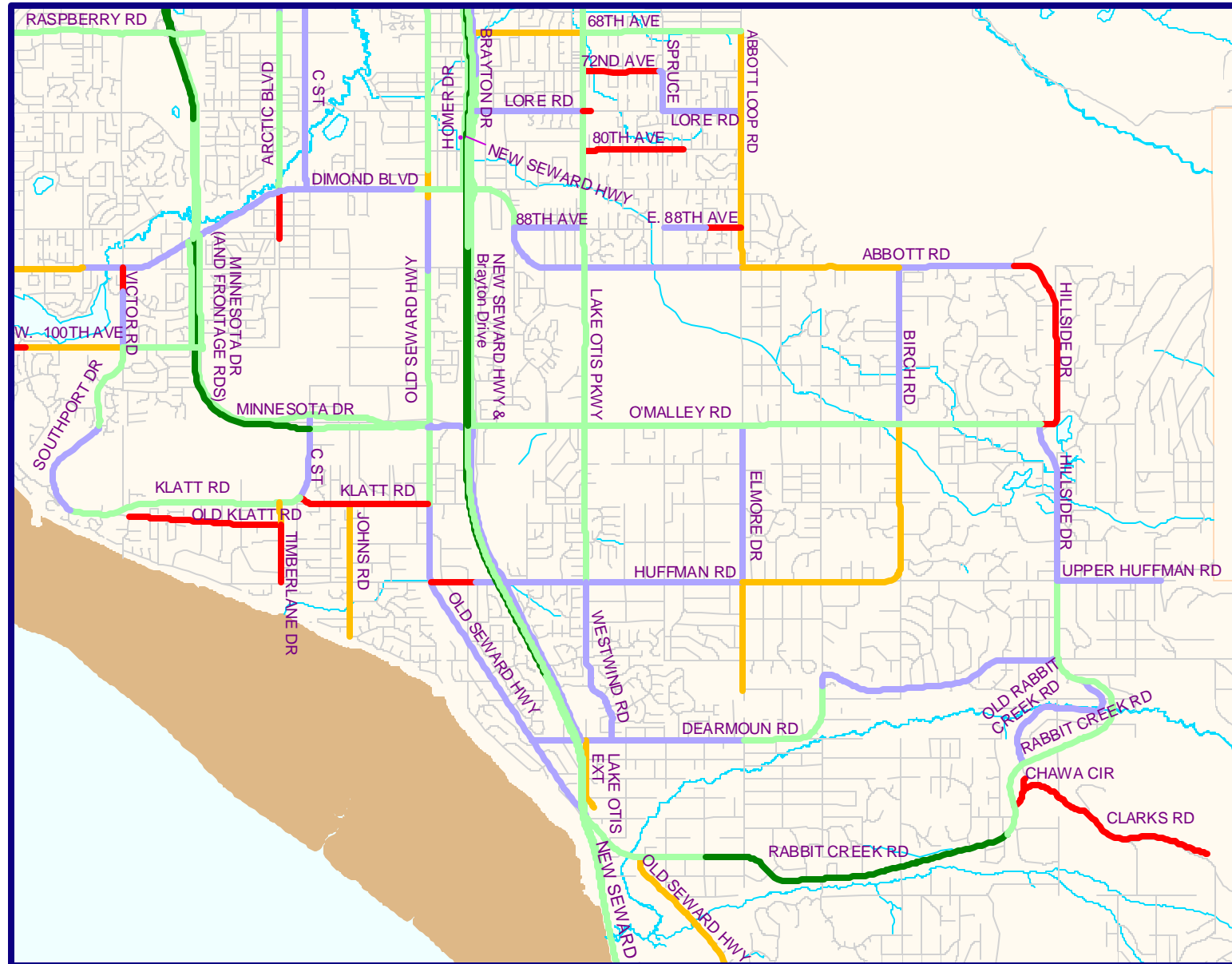
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Anchorage District 3c



Pavement Maintenance Recommendations

International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002



IRI	Range (in/mi)	Recommendations
0-64	0-64	Preventative Maintenance
65-127	65-127	Preventative/Corrective Maintenance
128-190	128-190	Preventative/Corrective Maintenance
191-253	191-253	Corrective Maintenance/ Patch
>253	>253	Patch

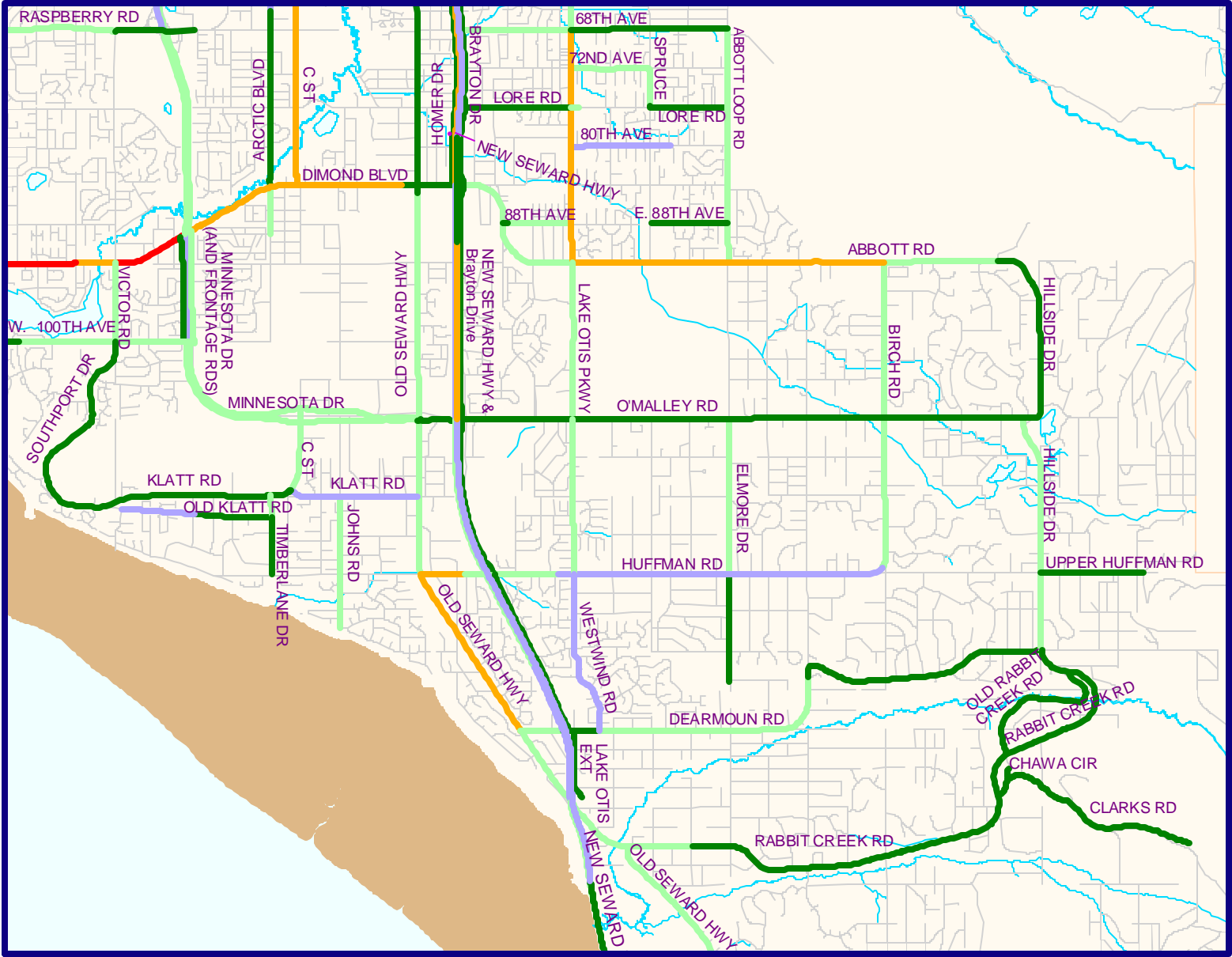
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Anchorage District 3c



Pavement Maintenance Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002



RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

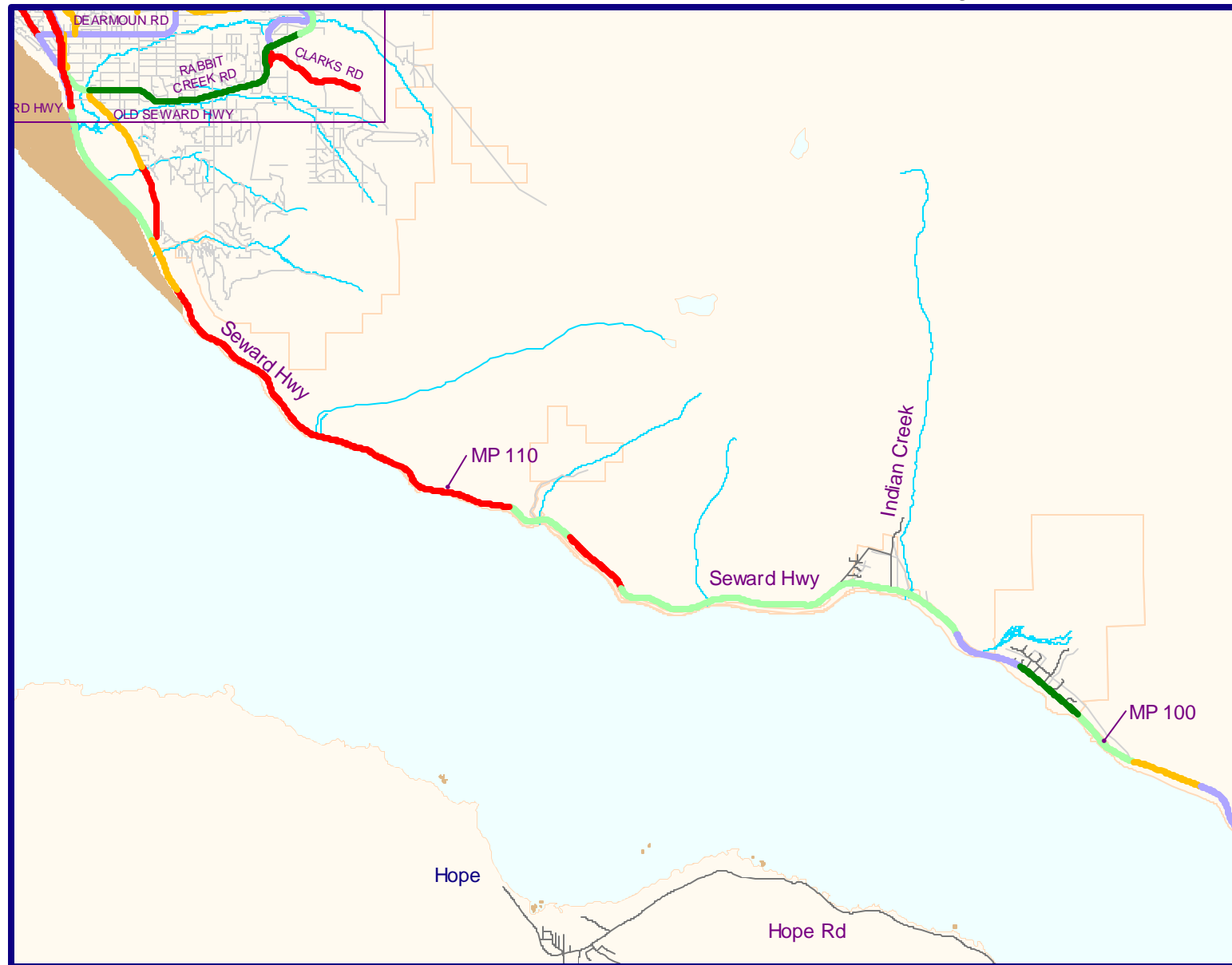
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Anchorage District 3c



Pavement Conditions

Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002



PSR	Range
Dark Green	Very Good
Light Green	Good
Purple	Fair
Yellow	Mediocre
Red	Poor

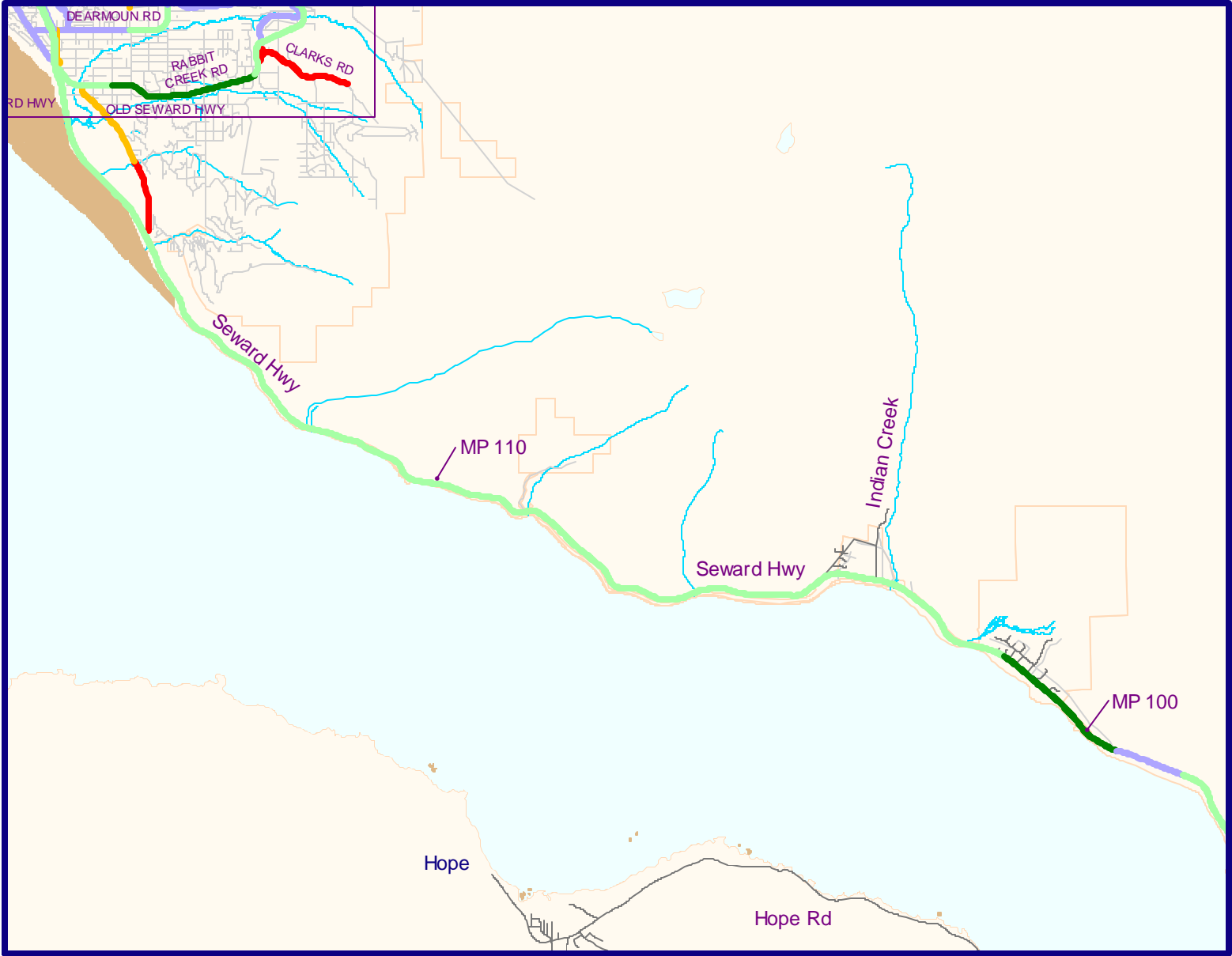
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Anchorage District 4



Pavement Maintenance Recommendations

International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002



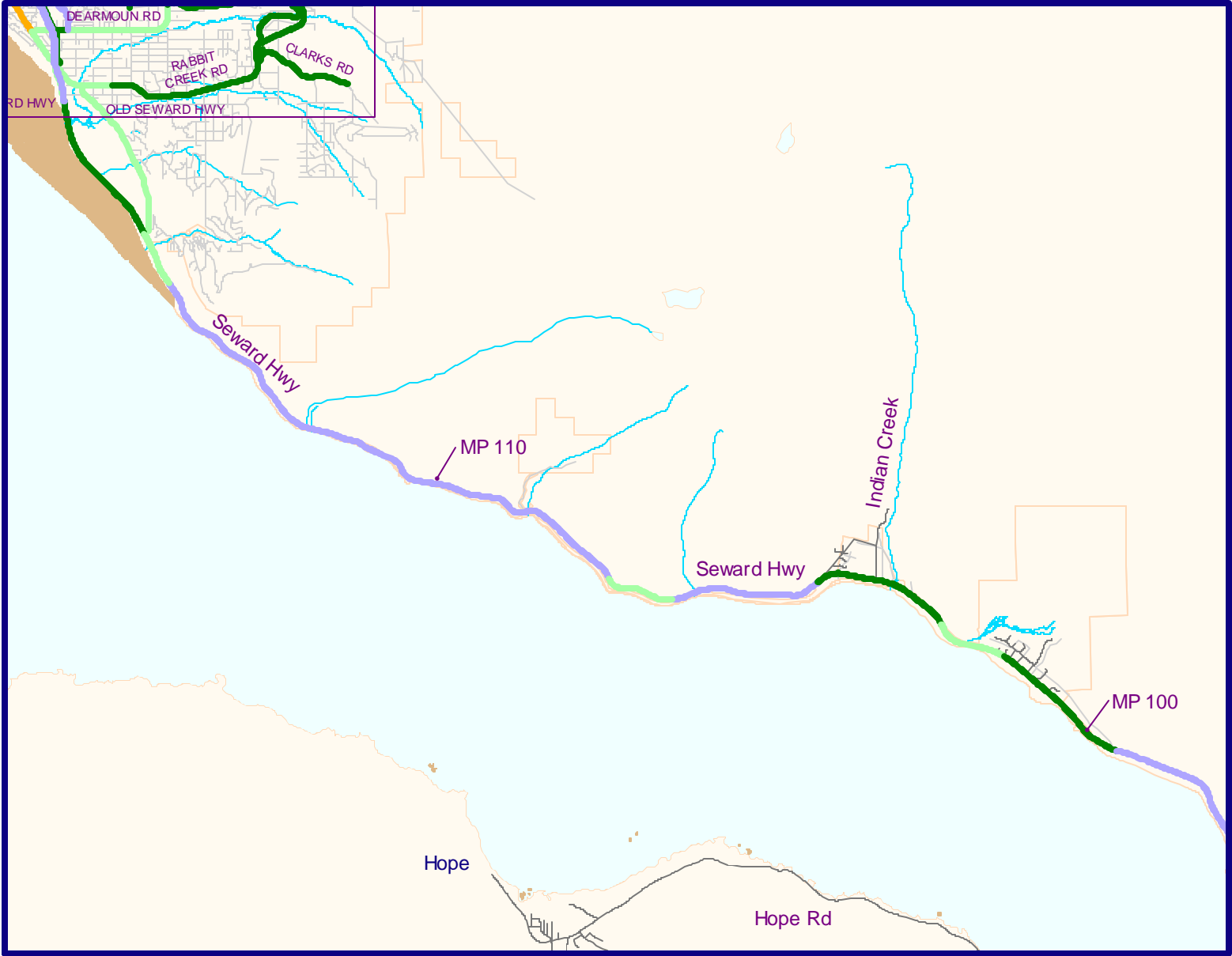
IRI	Range (in/mi)	Recommendations
0-64	0-64	Preventative Maintenance
65-127	65-127	Preventative/Corrective Maintenance
128-190	128-190	Preventative/Corrective Maintenance
191-253	191-253	Corrective Maintenance/ Patch
>253	>253	Patch

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Anchorage District 4

Pavement Maintenance Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002



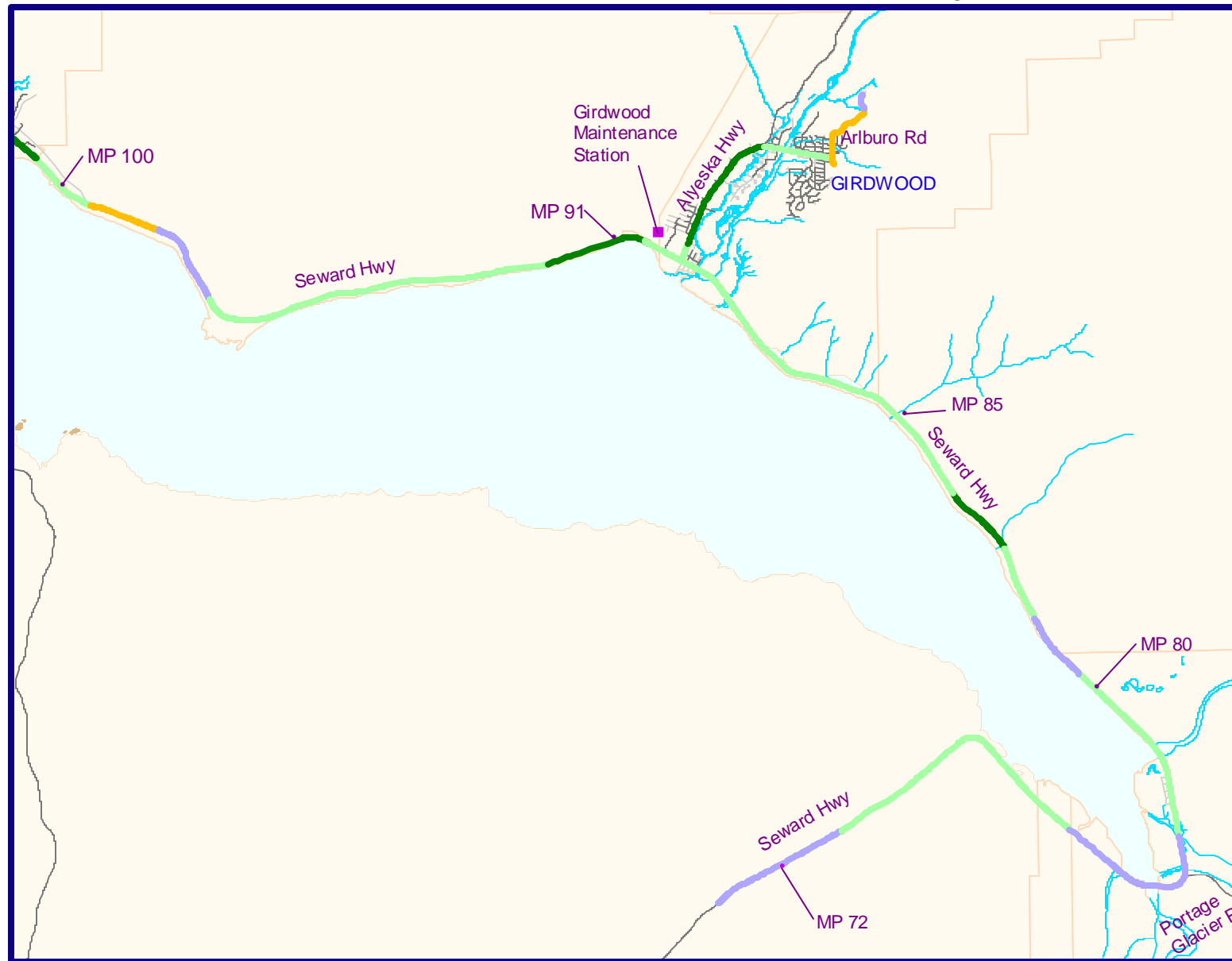
RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Anchorage District 4

Pavement Conditions

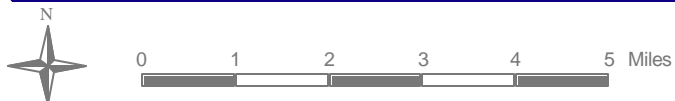
Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002



PSR	Range
Very Good	
Good	
Fair	
Mediocre	
Poor	

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Anchorage District 5

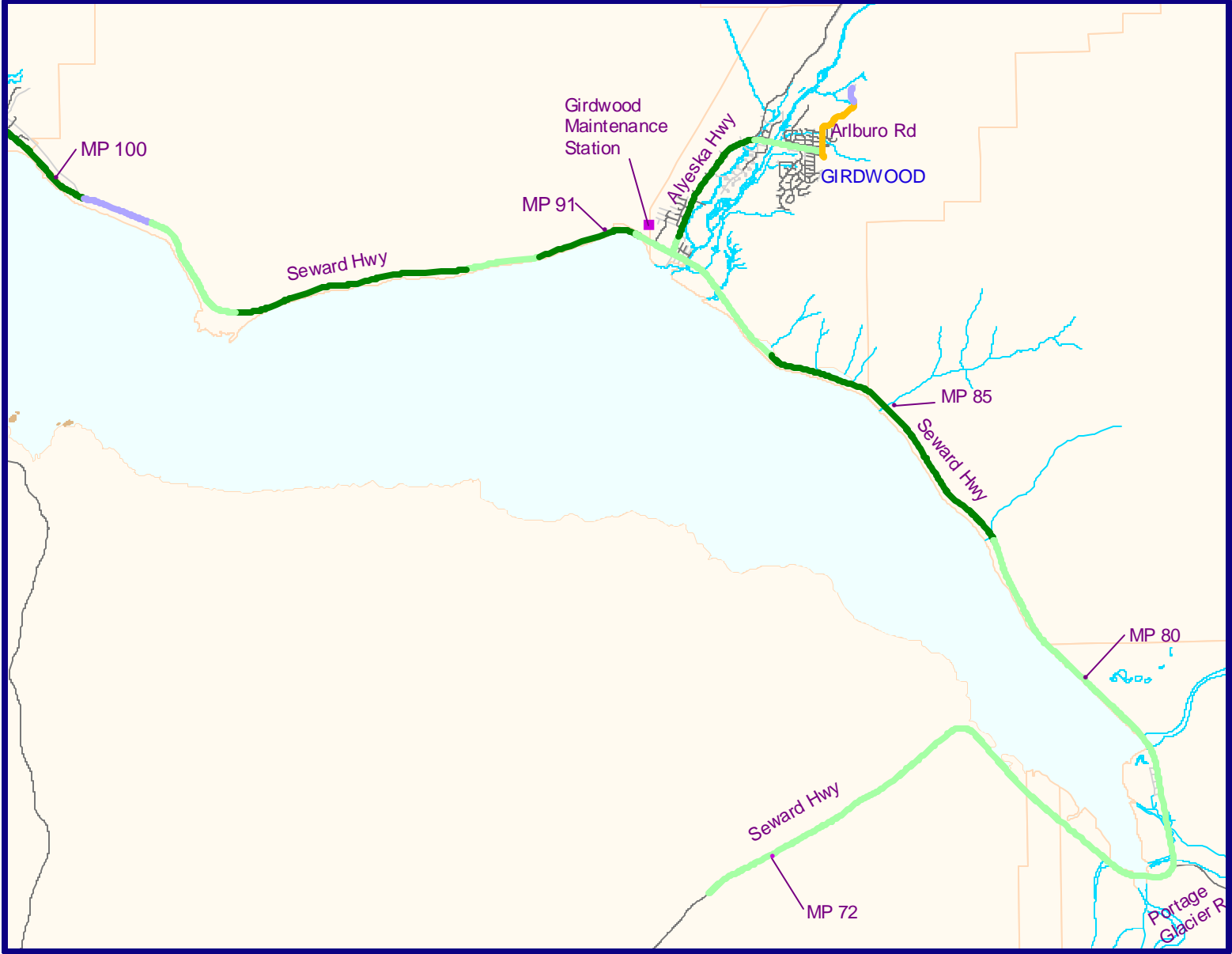


Pavement Maintenance Recommendations

International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002

IRI	Range (in/mi)	Recommendations
	0-64	Preventative Maintenance
	65-127	Preventative/Corrective Maintenance
	128-190	Preventative/Corrective Maintenance
	191-253	Corrective Maintenance/ Patch
	>253	Patch

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF



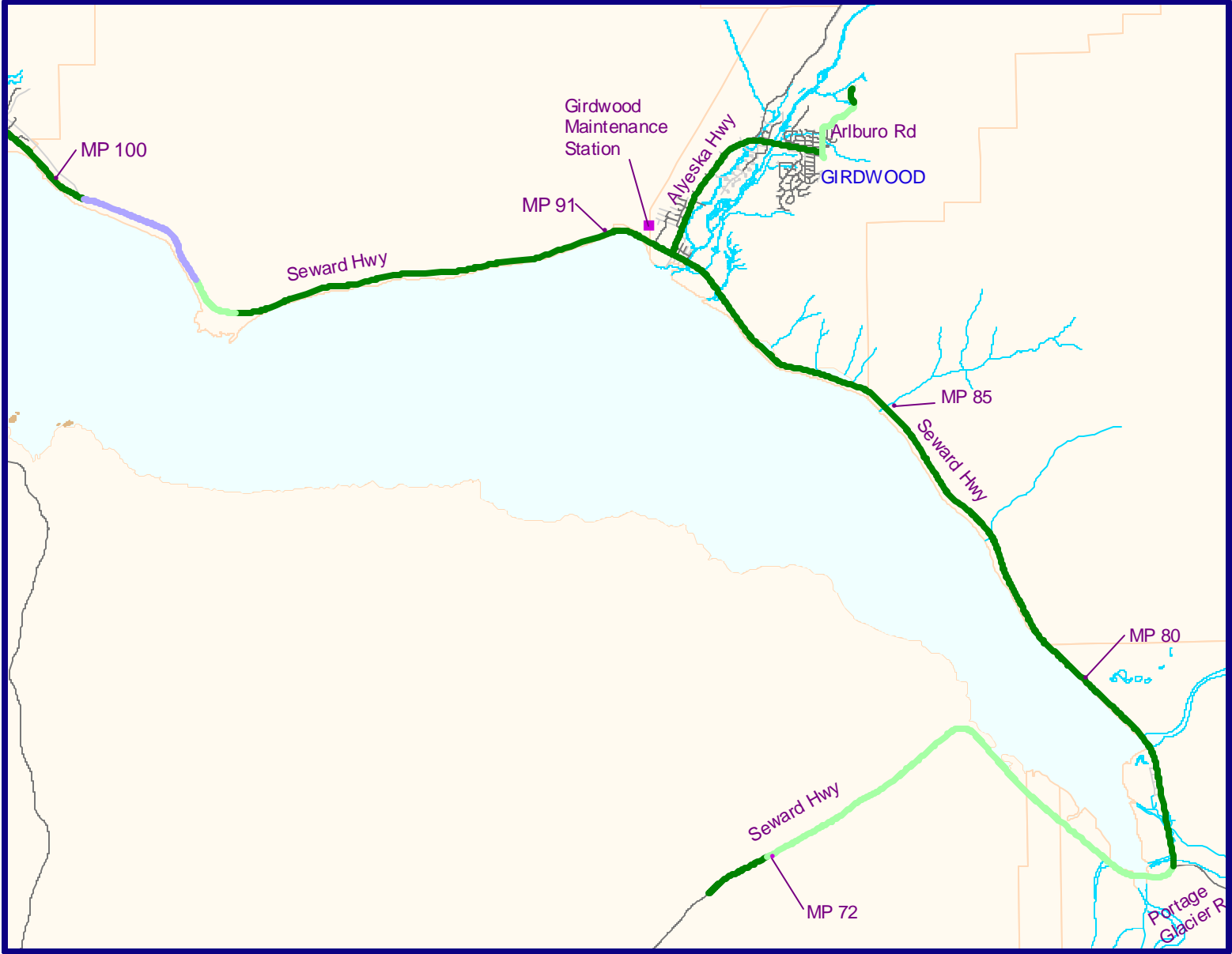
Anchorage District 5

Pavement Maintenance Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002

RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

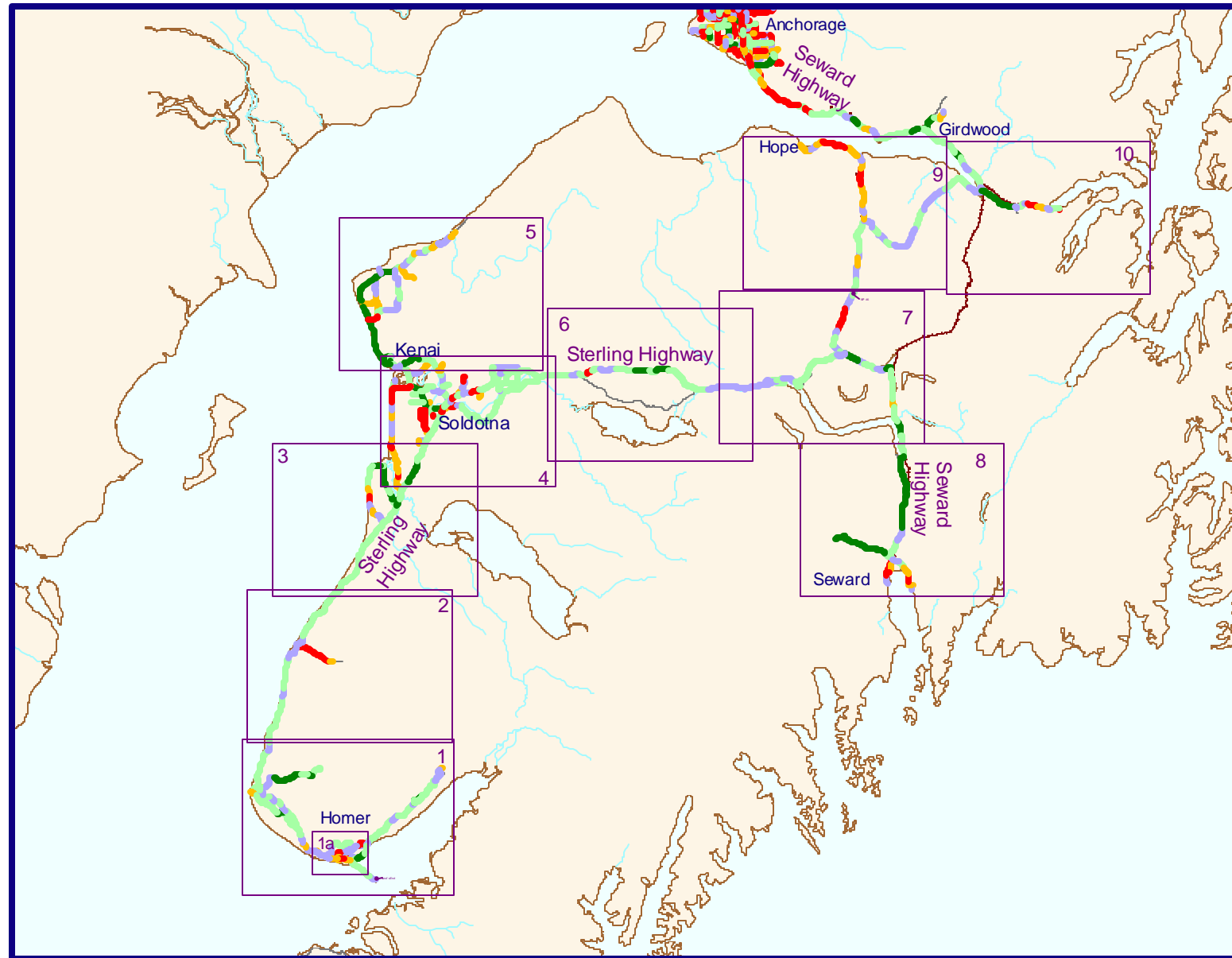


Anchorage District 5



Pavement Conditions

Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002



PSR	Range
Very Good	
Good	
Fair	
Mediocre	
Poor	

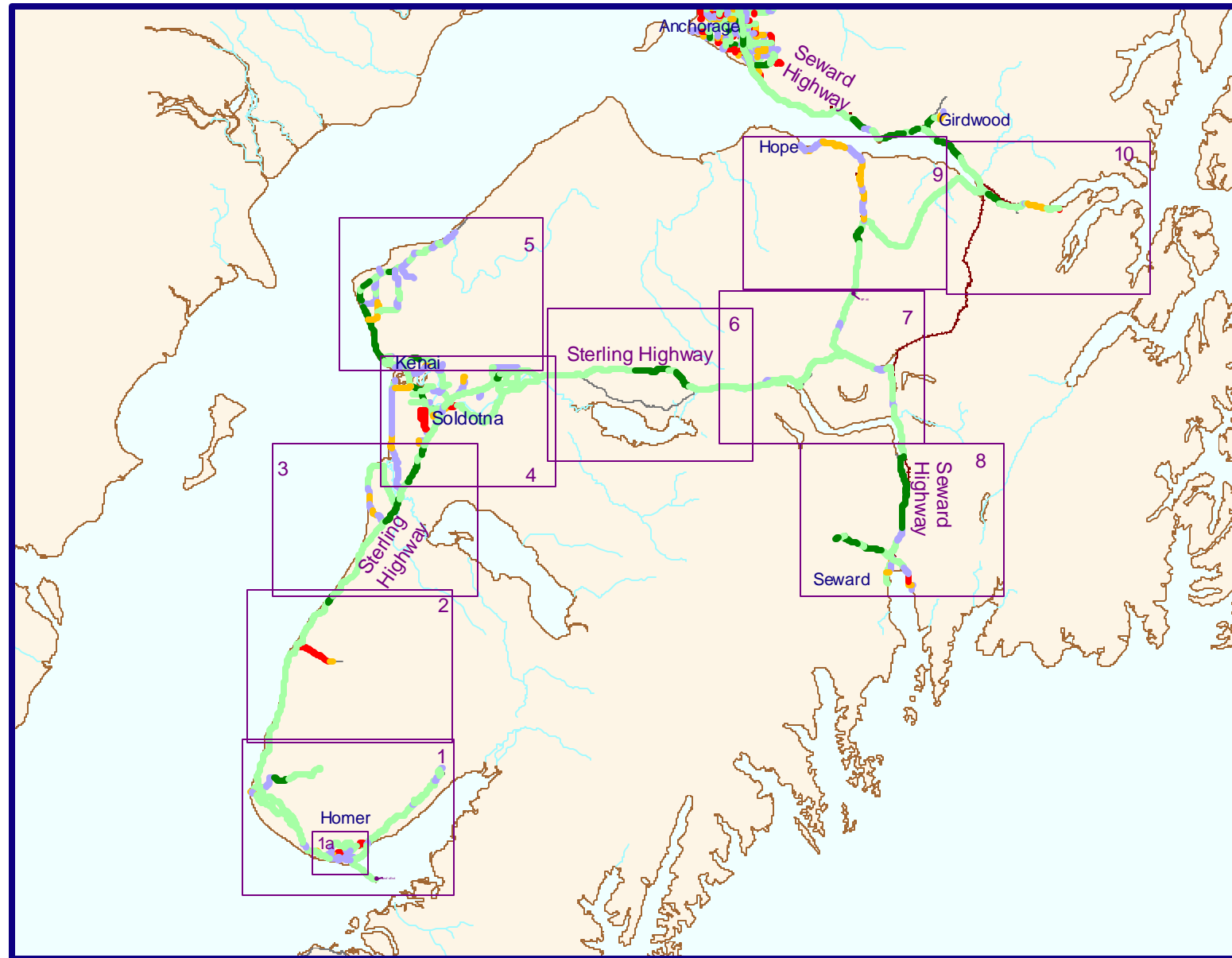
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula Overview



Pavement Maintenance Recommendations

International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002



IRI	Range (in/mi)	Recommendations
0-64	0-64	Preventative Maintenance
65-127	65-127	Preventative/Corrective Maintenance
128-190	128-190	Preventative/Corrective Maintenance
191-253	191-253	Corrective Maintenance/ Patch
>253	>253	Patch

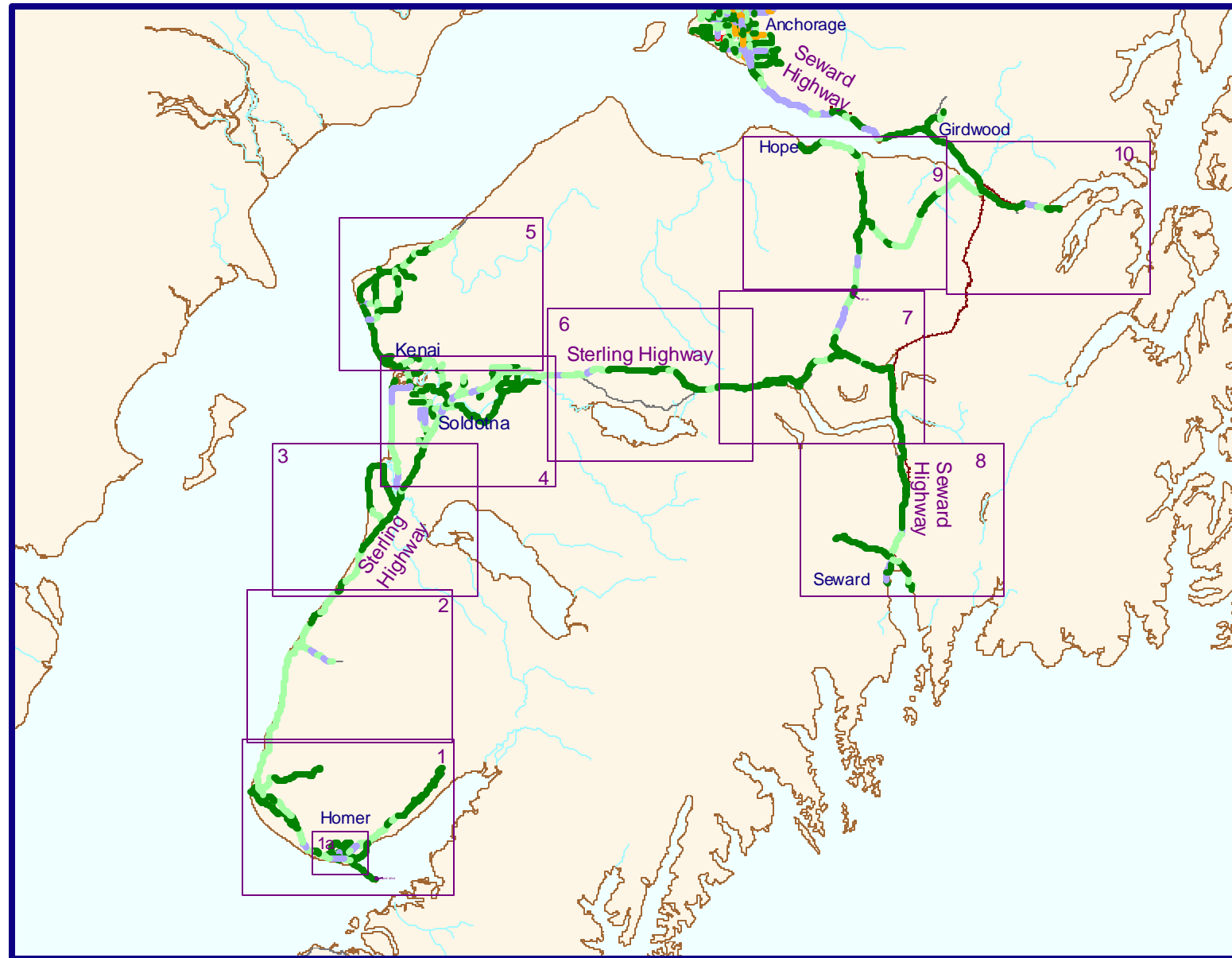
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula Overview



Pavement Maintenance Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002



RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/ Patch
> 1.0	Patch

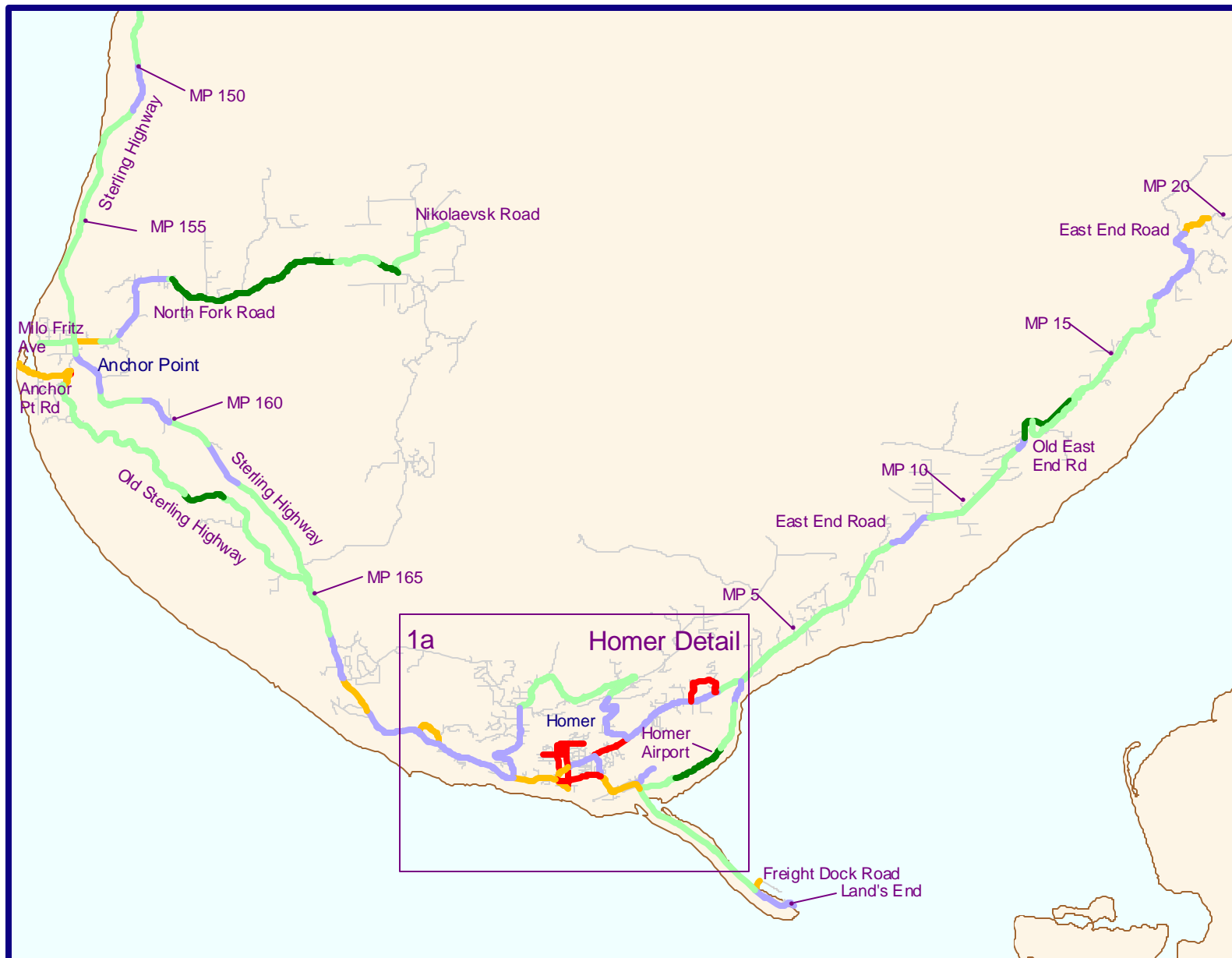
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula Overview



Pavement Conditions

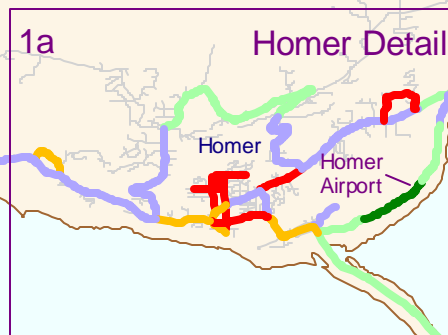
Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002



PSR	Range
—	Very Good
—	Good
—	Fair
—	Mediocre
—	Poor

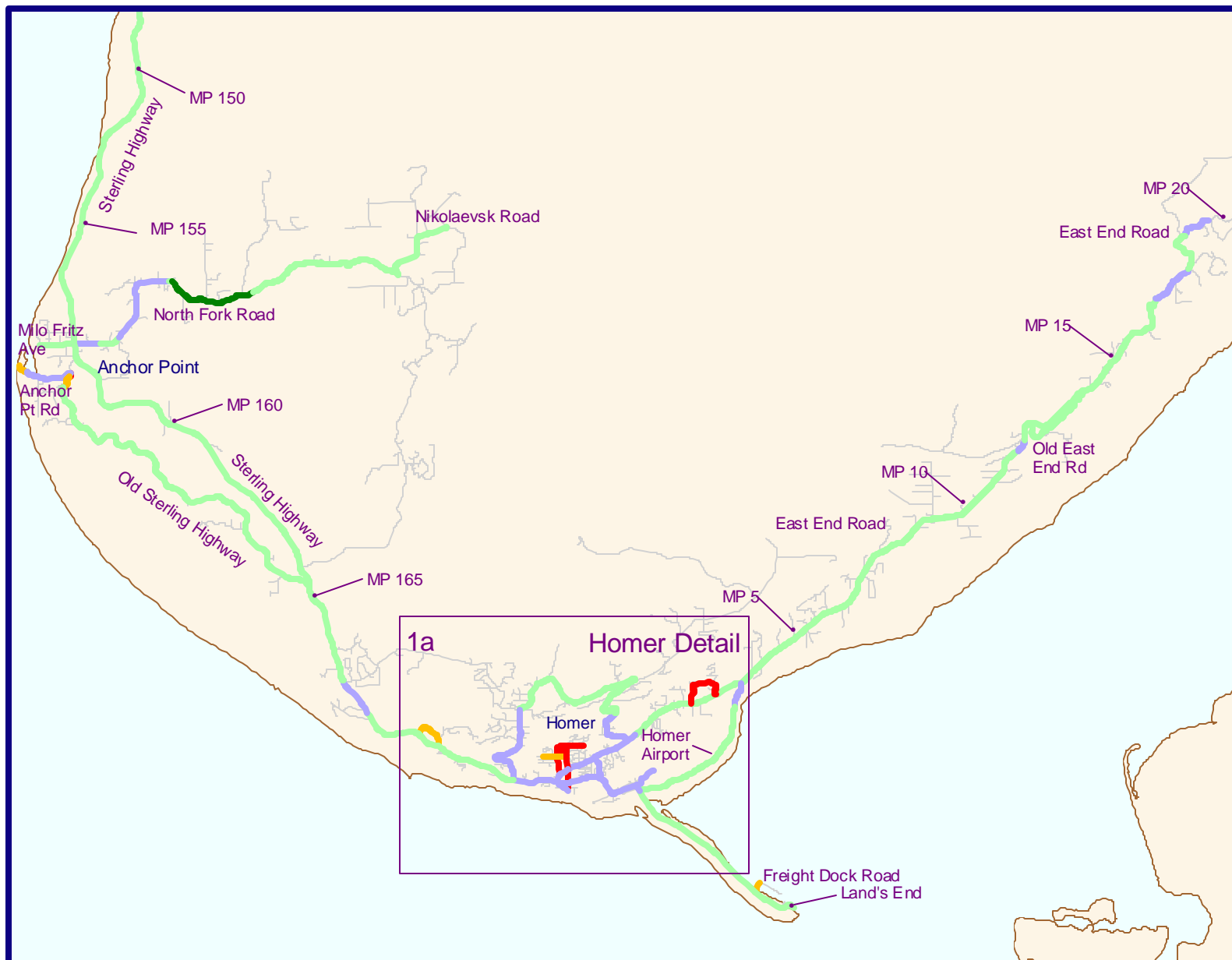
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 1
Homer - Anchor Point Area



Pavement Maintenance Recommendations

International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002



IRI	Range (in/mi)	Recommendations
0-64	0-64	Preventative Maintenance
65-127	65-127	Preventative/Corrective Maintenance
128-190	128-190	Preventative/Corrective Maintenance
191-253	191-253	Corrective Maintenance/Patch
>253	>253	Patch

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 1
Homer - Anchor Point Area

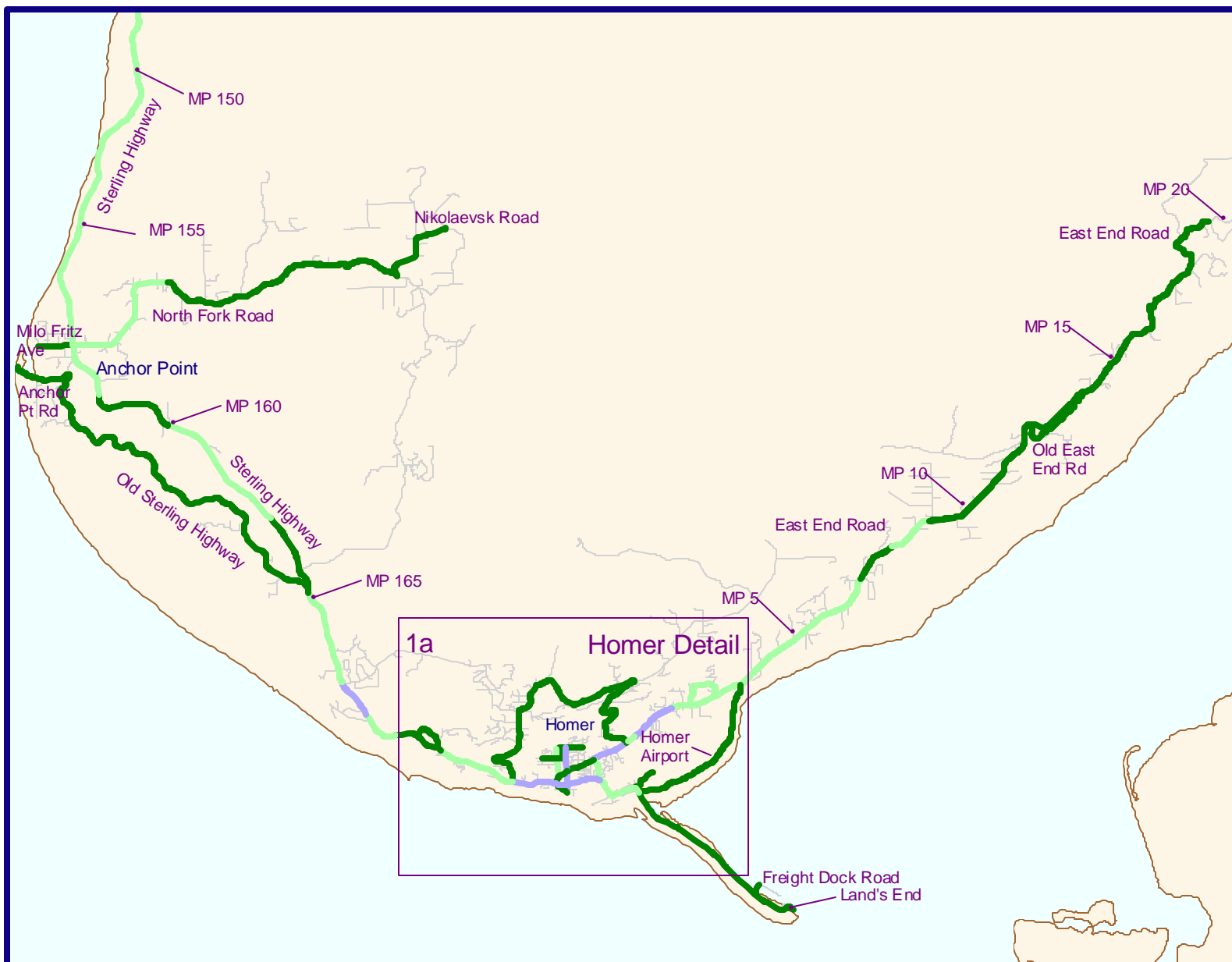


Pavement Maintenance Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002

RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

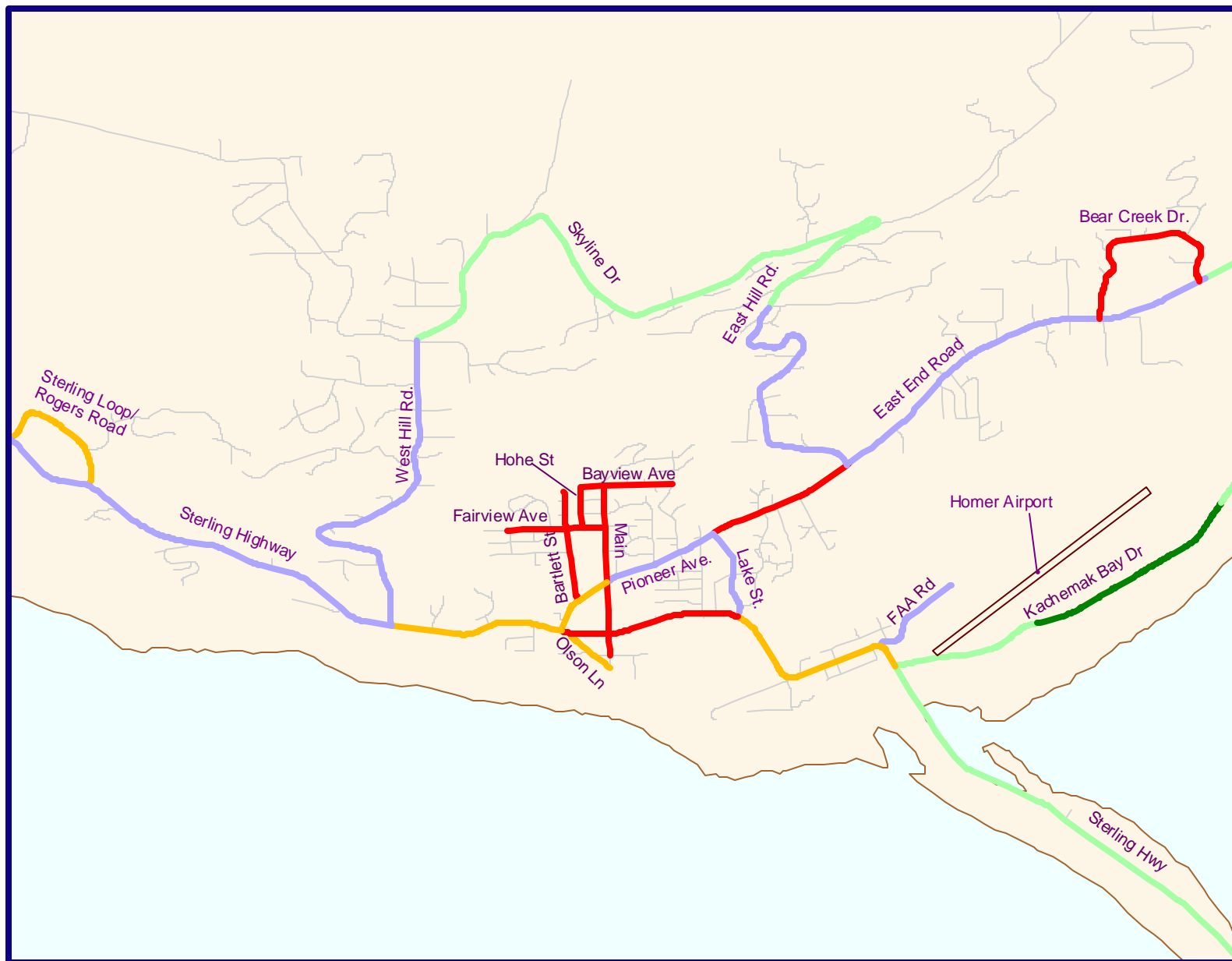


Kenai Peninsula 1
Homer - Anchor Point Area



Pavement Conditions

Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002



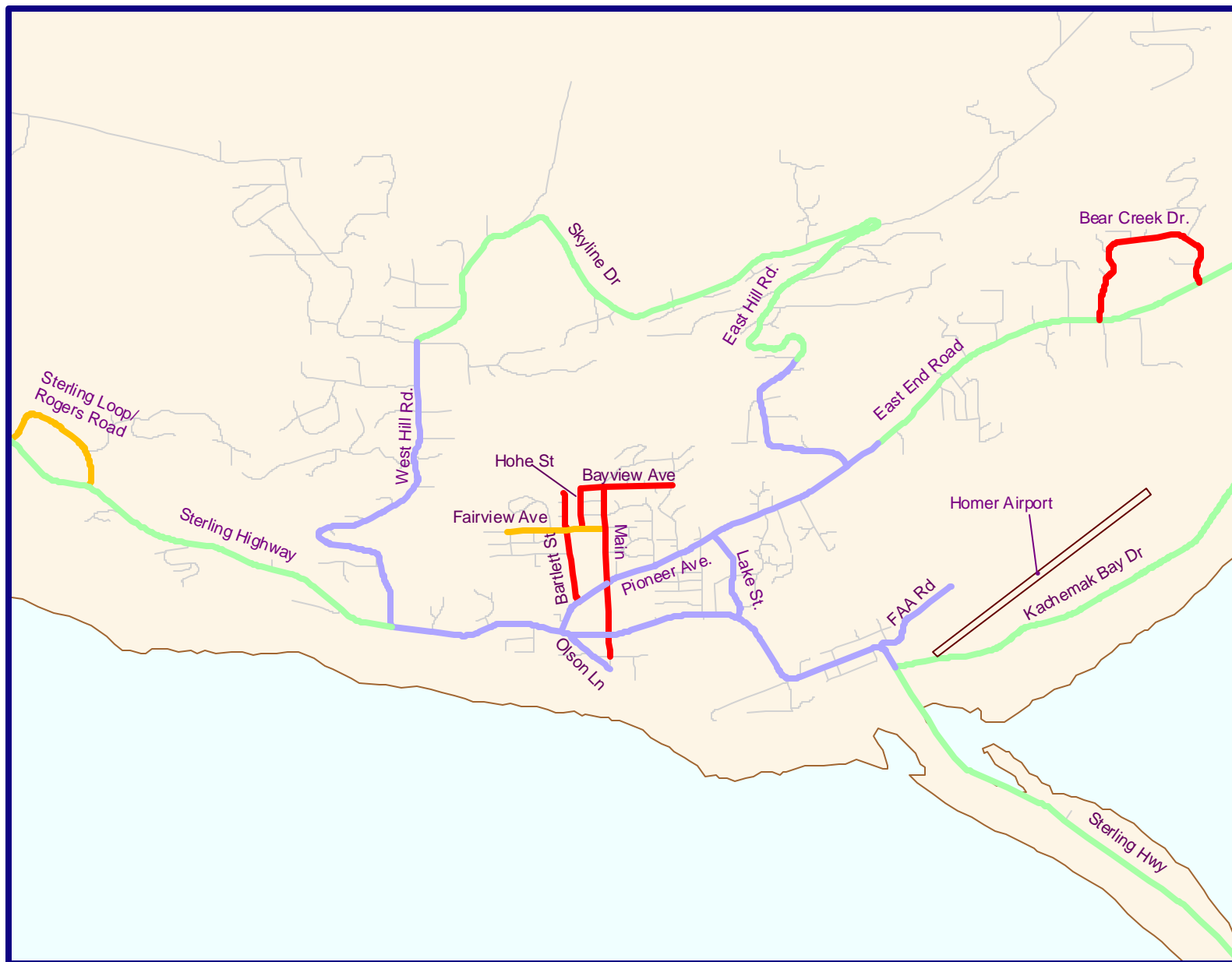
PSR	Range
Very Good	
Good	
Fair	
Mediocre	
Poor	

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 1a
Homer Detail

Pavement Maintenance Recommendations

International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002



IRI	Range (in/mi)	Recommendations
0-64		Preventative Maintenance
65-127		Preventative/Corrective Maintenance
128-190		Preventative/Corrective Maintenance
191-253		Corrective Maintenance/ Patch
>253		Patch

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 1a
Homer Detail



Pavement Maintenance Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002



RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

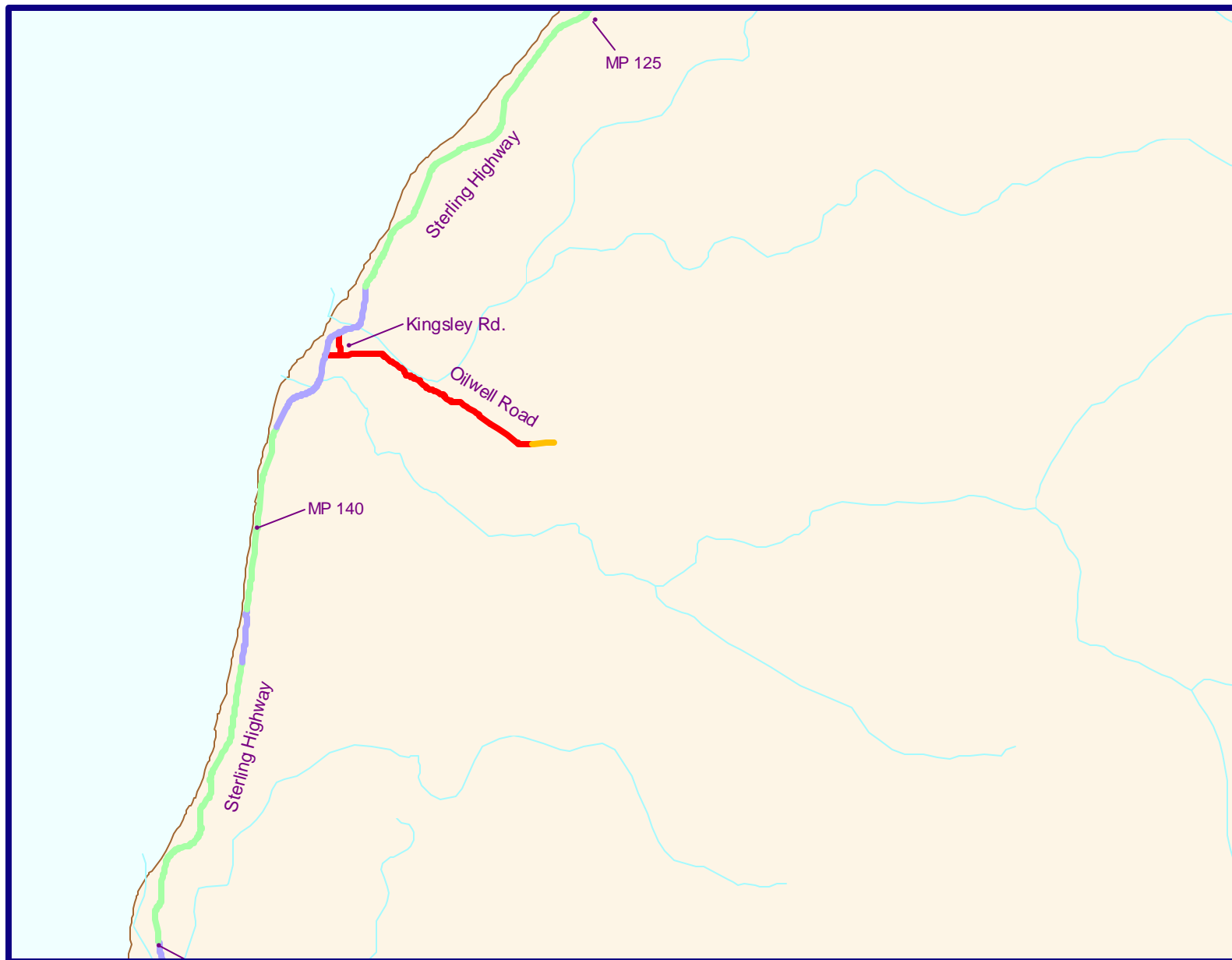
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 1a
Homer Detail



Pavement Conditions

Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002



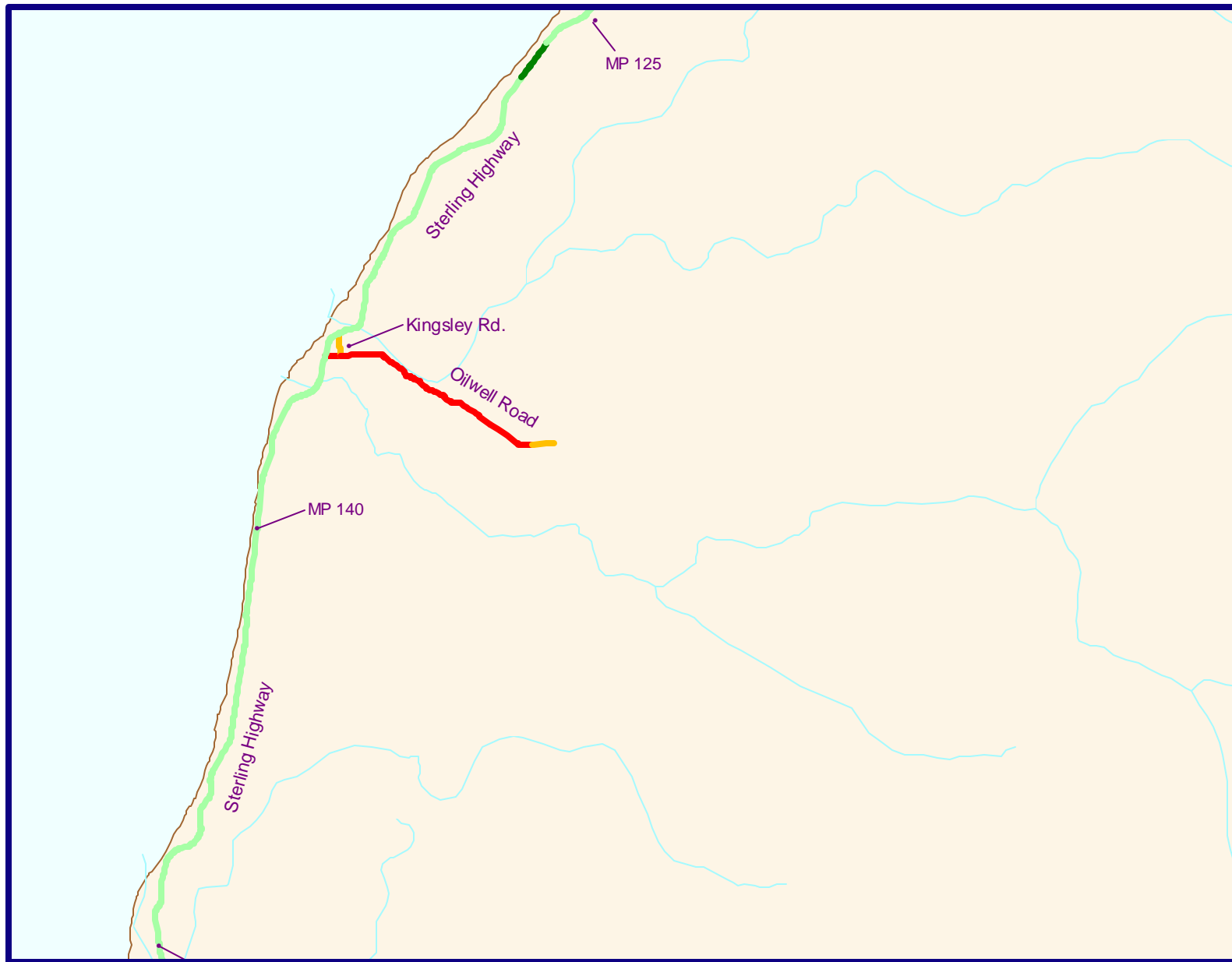
PSR	Range
Green	Very Good
Light Green	Good
Purple	Fair
Yellow	Mediocre
Red	Poor

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 2

Pavement Maintenance Recommendations

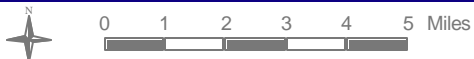
International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002



IRI	Range (in/mi)	Recommendations
	0-64	Preventative Maintenance
	65-127	Preventative/Corrective Maintenance
	128-190	Preventative/Corrective Maintenance
	191-253	Corrective Maintenance/Patch
	>253	Patch

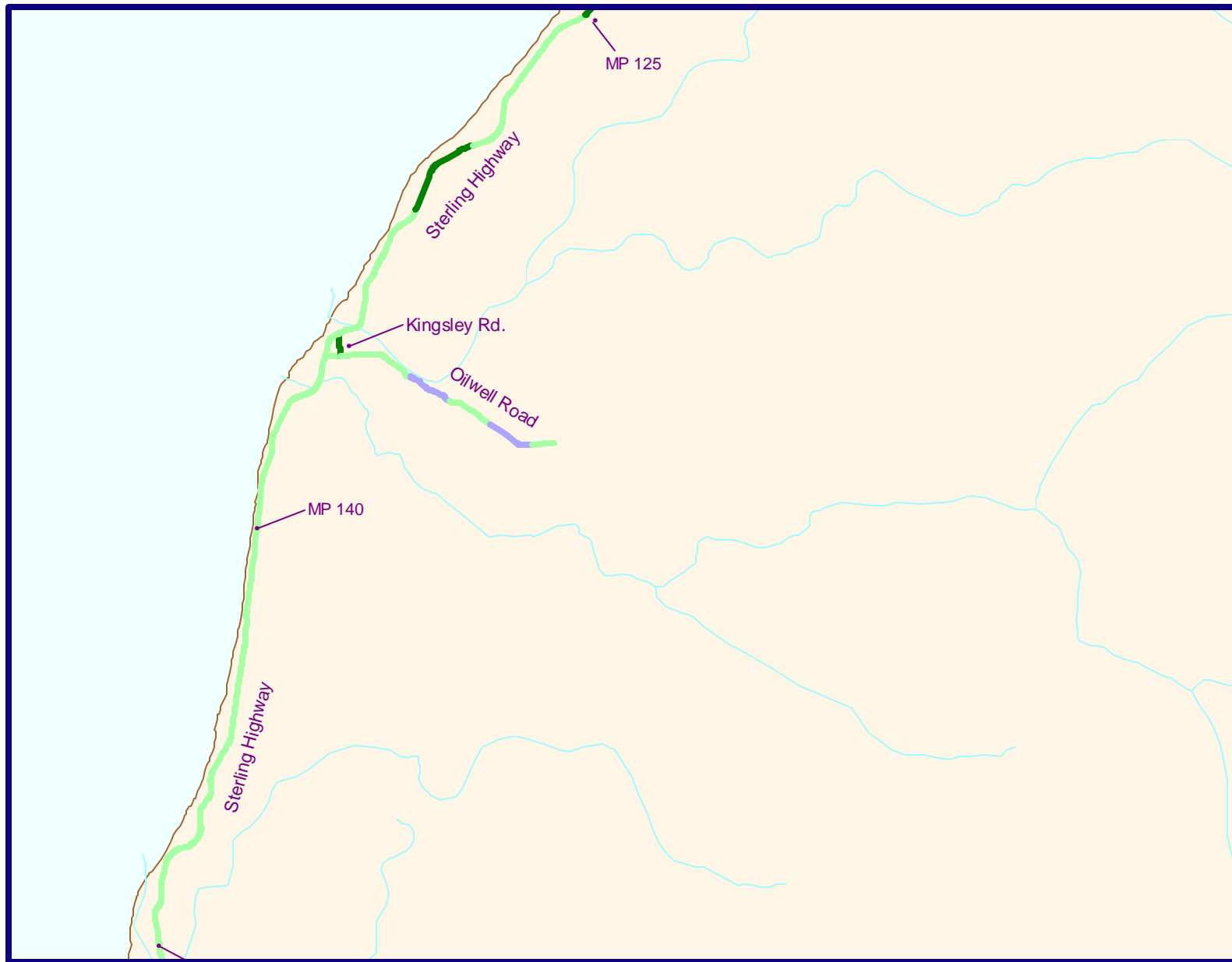
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 2



Pavement Maintenance Recommendations

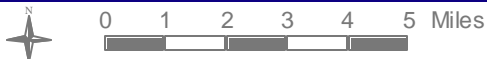
Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002



RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

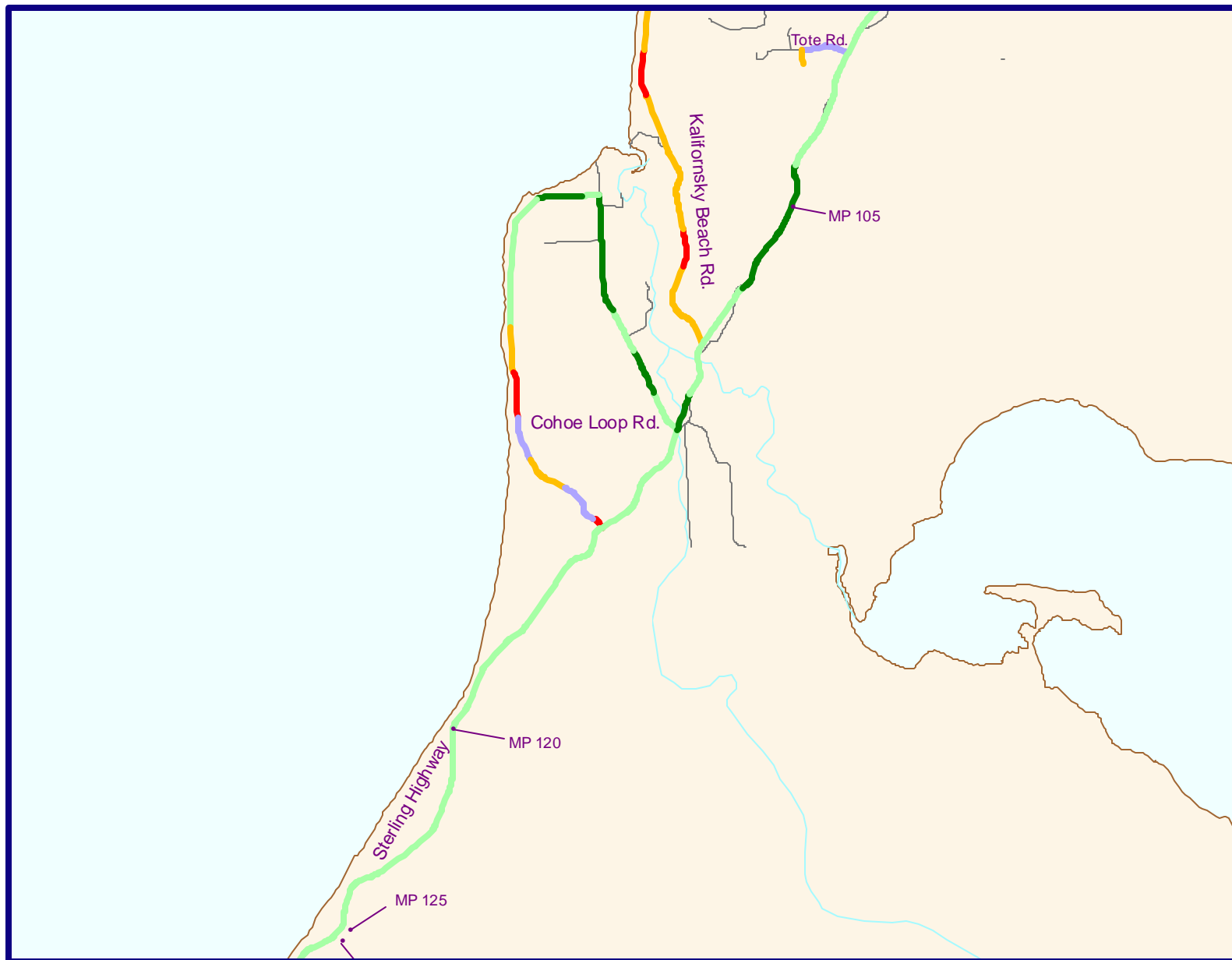
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 2



Pavement Conditions

Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002



PSR	Range
Very Good	
Good	
Fair	
Mediocre	
Poor	

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 3

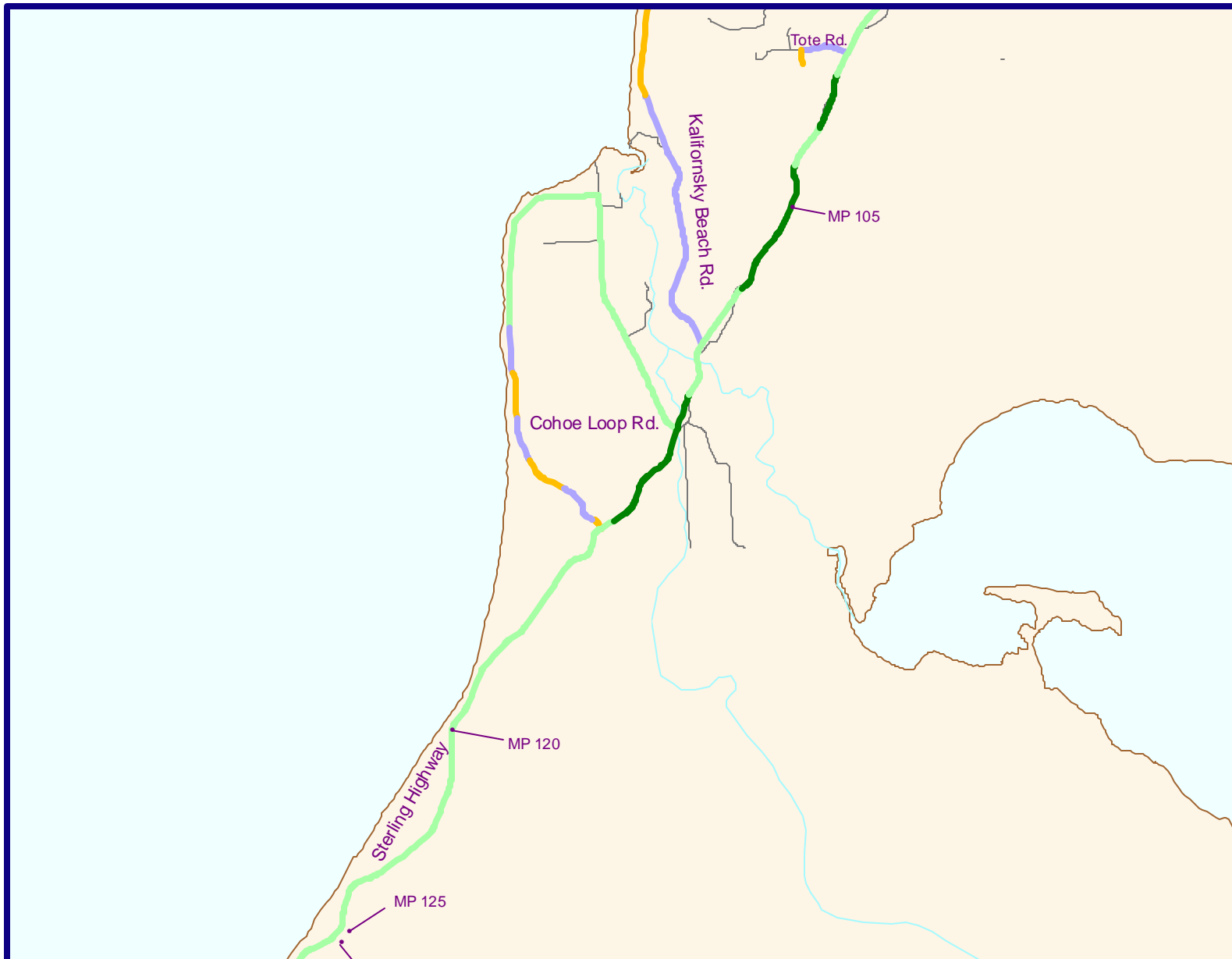


Pavement Maintenance Recommendations

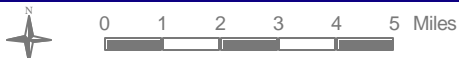
International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002

IRI	Range (in/mi)	Recommendations
0-64		Preventative Maintenance
65-127		Preventative/Corrective Maintenance
128-190		Preventative/Corrective Maintenance
191-253		Corrective Maintenance/ Patch
>253		Patch

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

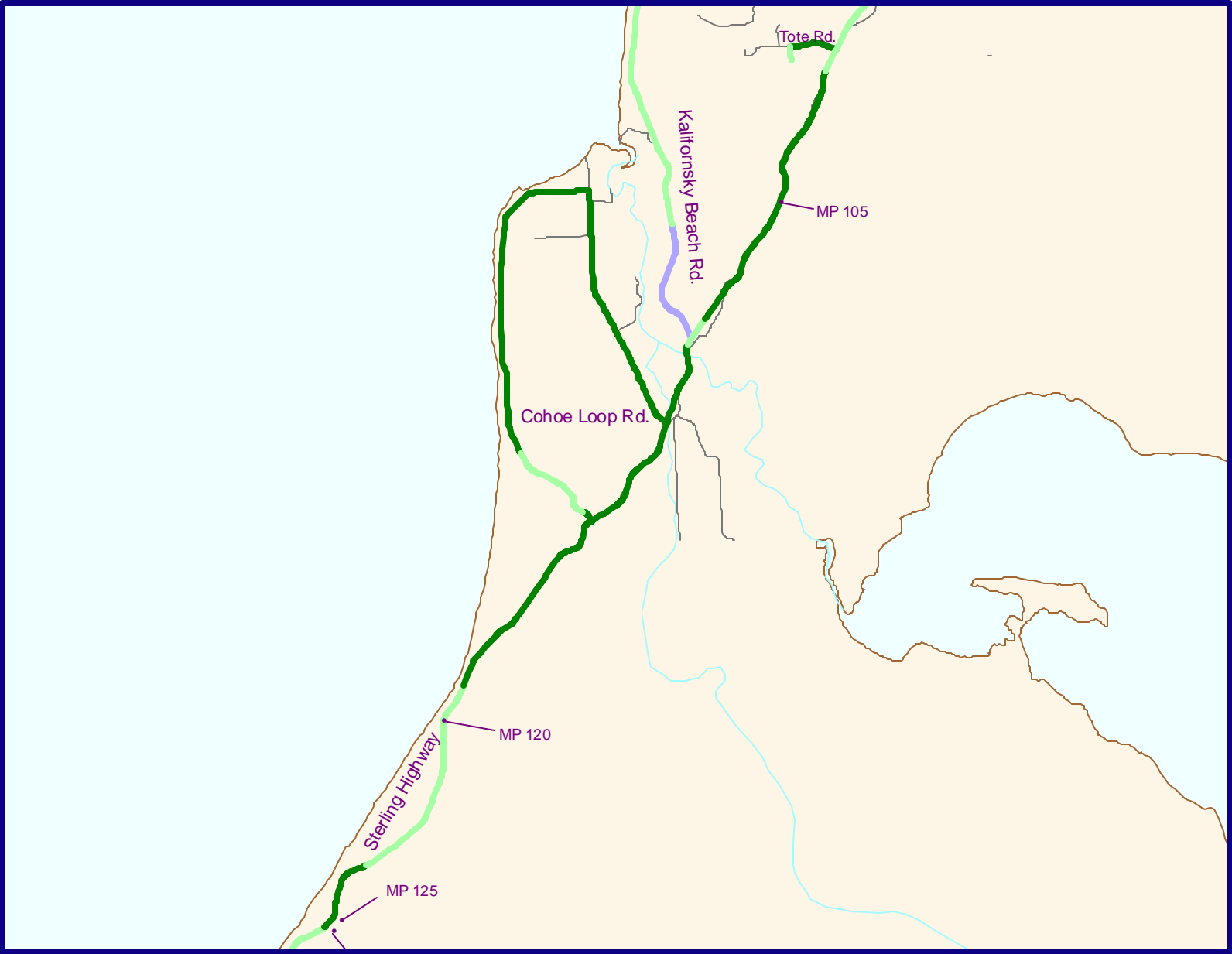


Kenai Peninsula 3



Pavement Maintenance Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002



RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

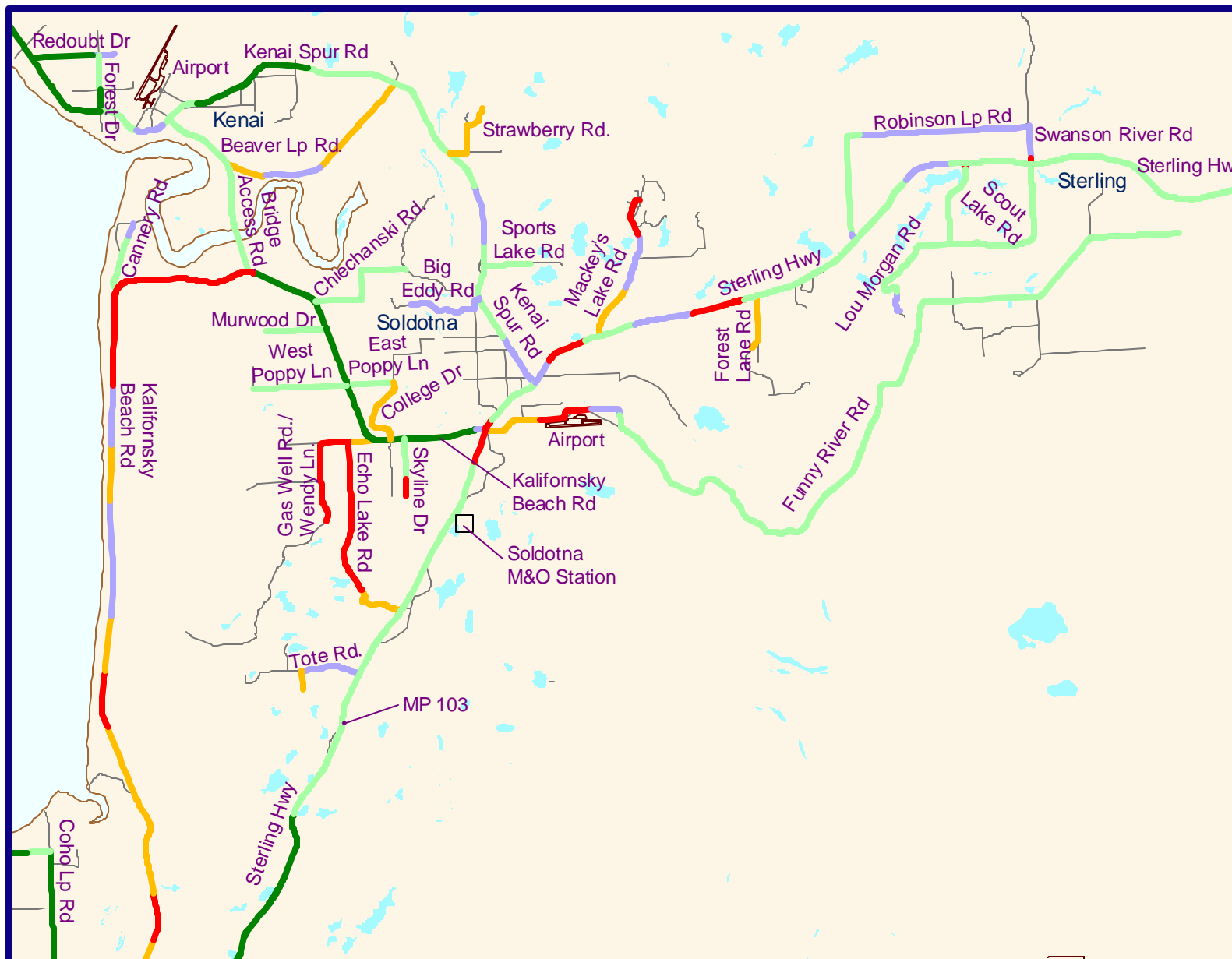
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 3



Pavement Conditions

Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002



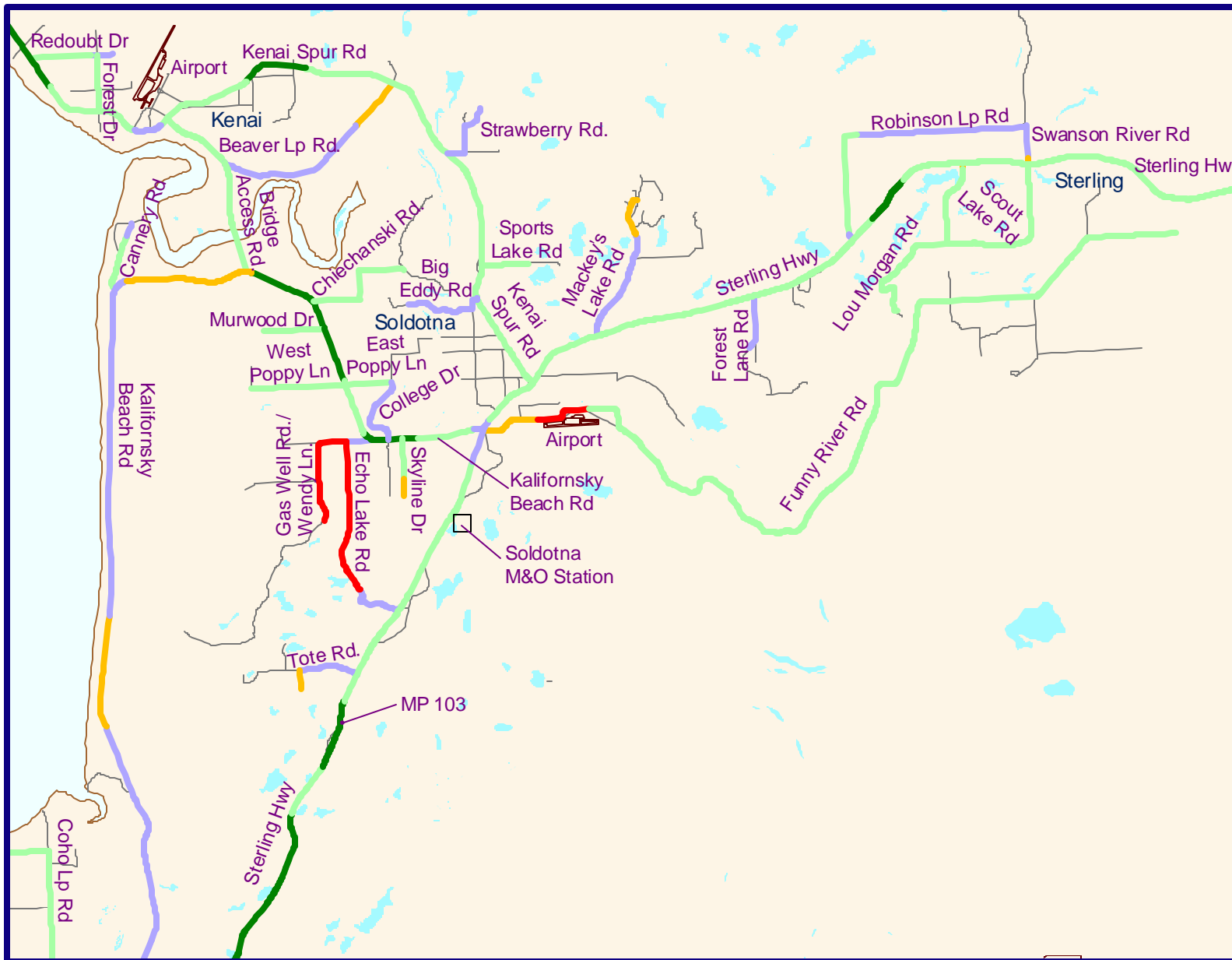
PSR	Range
Very Good	
Good	
Fair	
Mediocre	
Poor	

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 4
Soldotna/Kenai Areas

Pavement Maintenance Recommendations

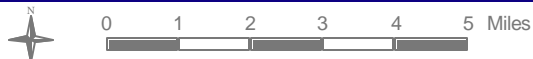
International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002



IRI	Range (in/mi)	Recommendations
0-64	0-64	Preventative Maintenance
65-127	65-127	Preventative/Corrective Maintenance
128-190	128-190	Preventative/Corrective Maintenance
191-253	191-253	Corrective Maintenance/Patch
>253	>253	Patch

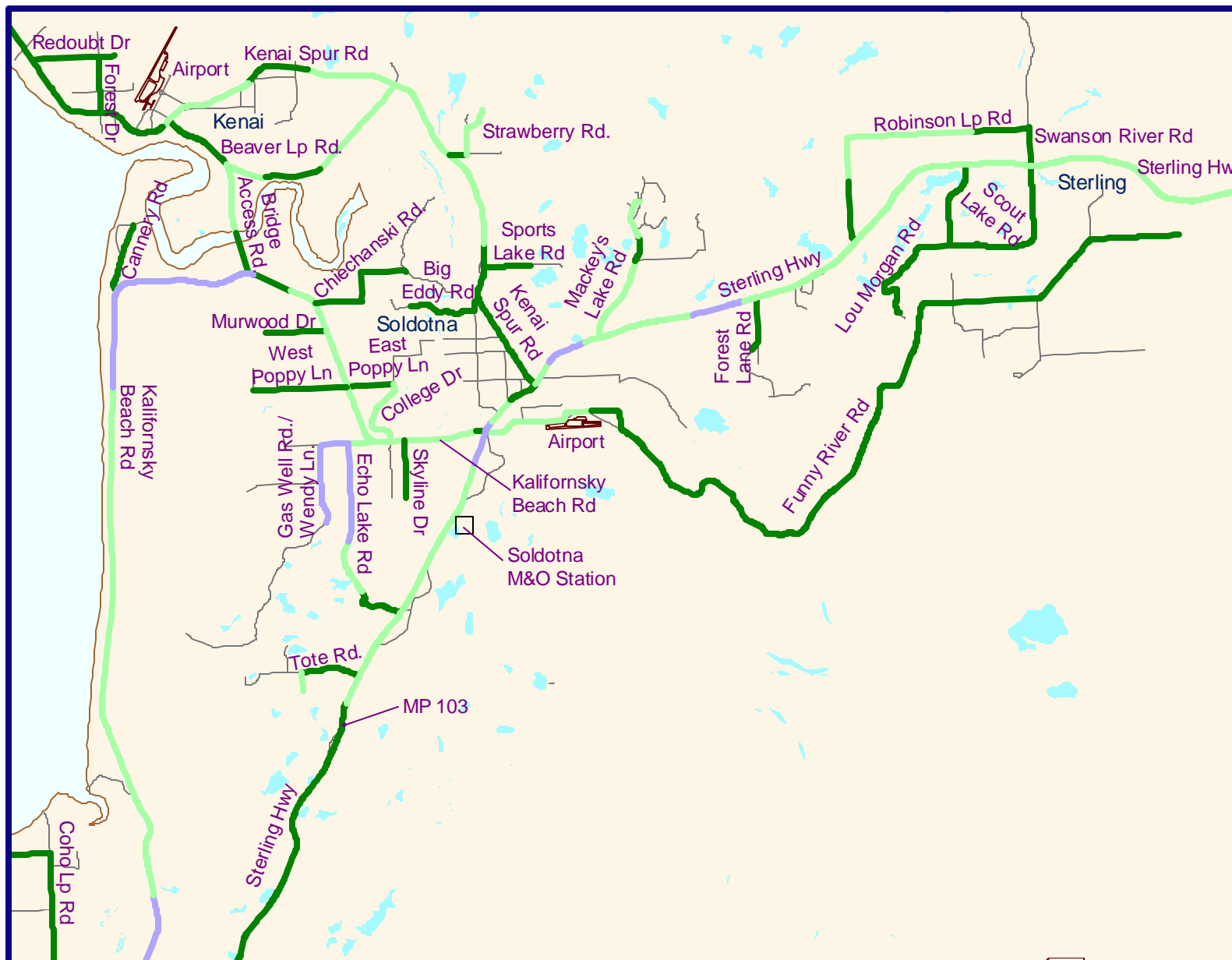
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 4
Soldotna/Kenai Areas



Pavement Maintenance Recommendations

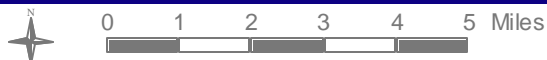
Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002



RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

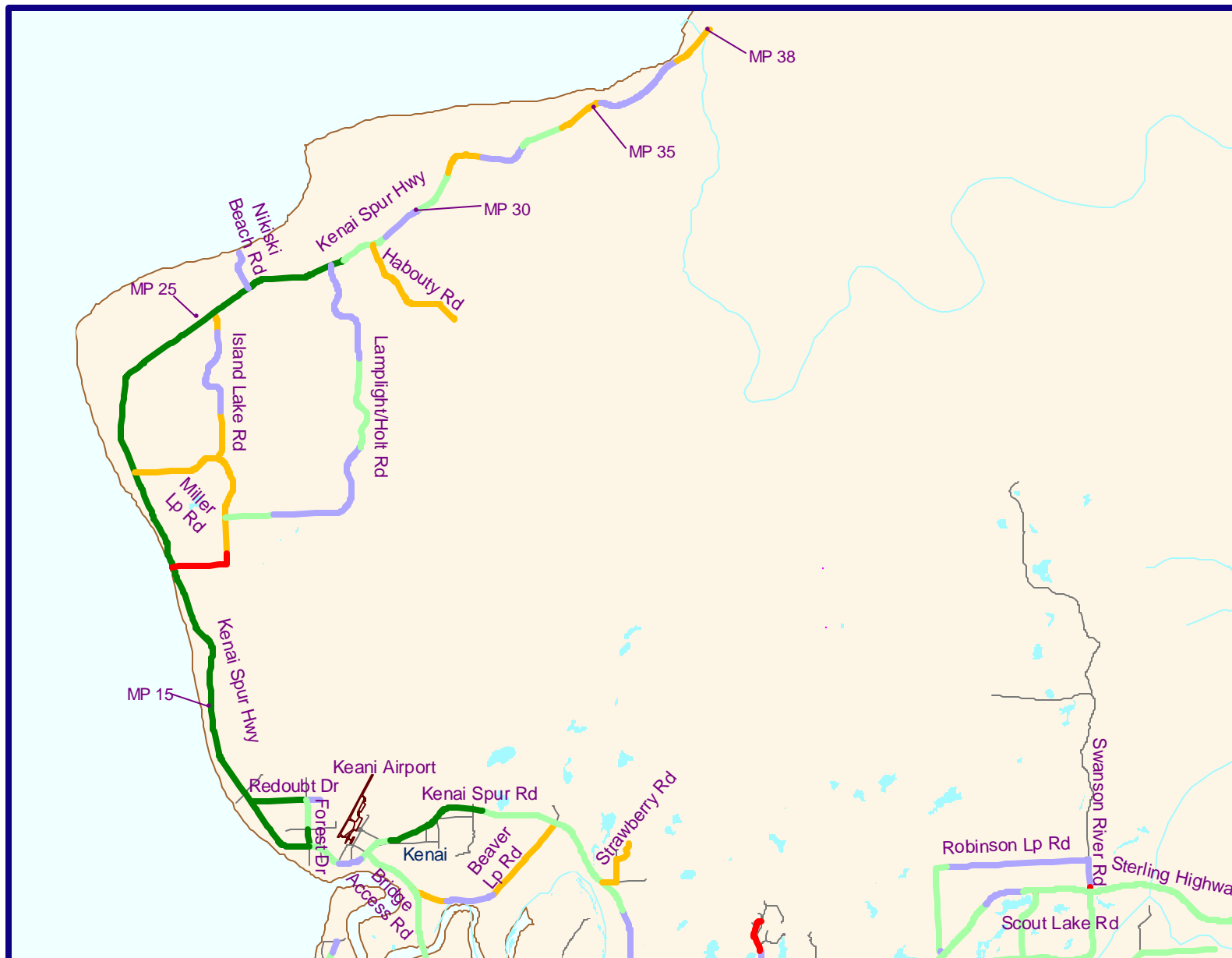
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 4
Soldotna/Kenai Areas



Pavement Conditions

Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002



PSR	Range
Very Good	
Good	
Fair	
Mediocre	
Poor	

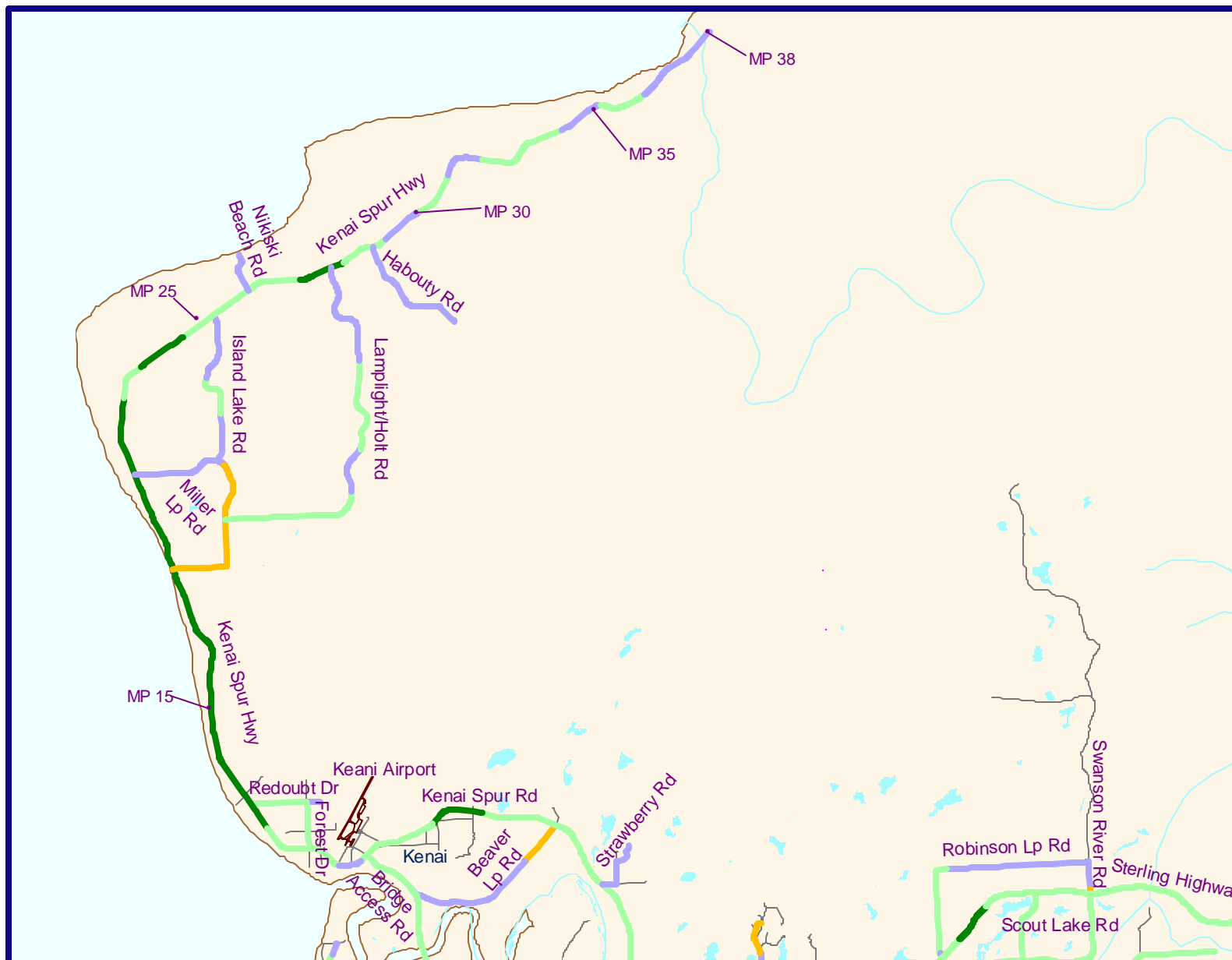
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF






Kenai Peninsula 5
Kenai/Nikiski Areas



Pavement Maintenance Recommendations

International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002



IRI	Range (in/mi)	Recommendations
	0-64	Preventative Maintenance
	65-127	Preventative/Corrective Maintenance
	128-190	Preventative/Corrective Maintenance
	191-253	Corrective Maintenance/ Patch
	>253	Patch

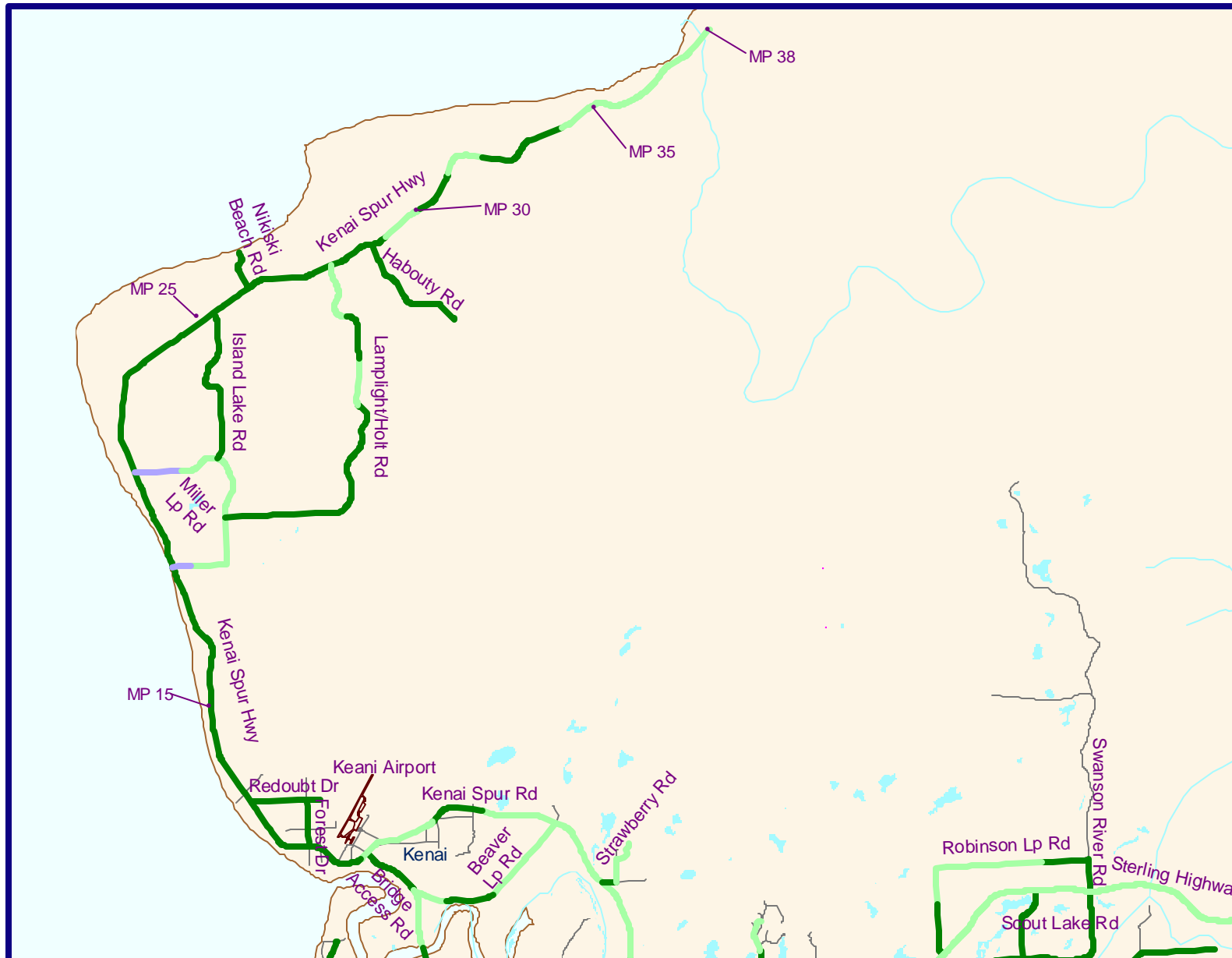
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 5
Kenai/Nikiski Areas



Pavement Maintenance Recommendations

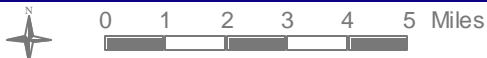
Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002



RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

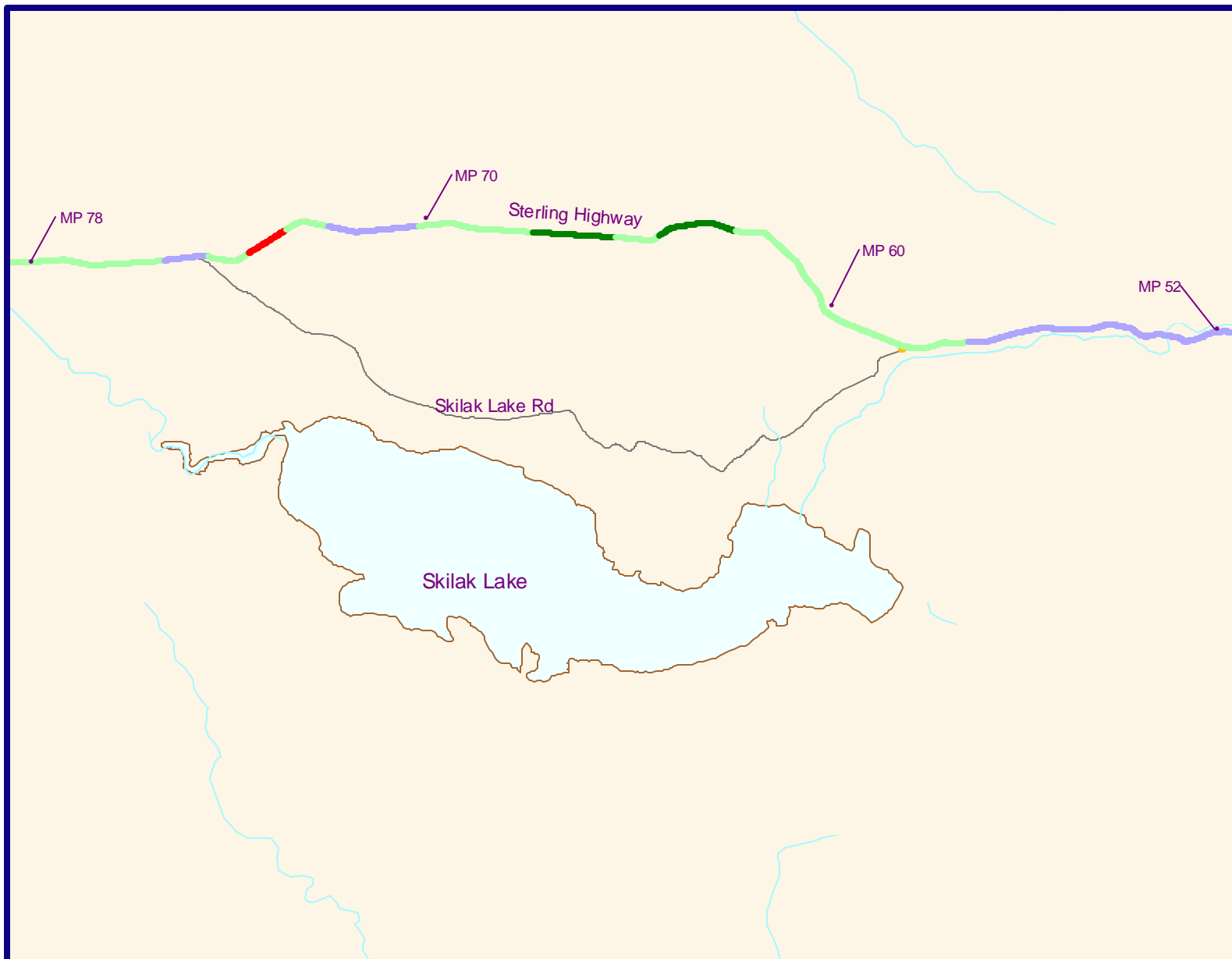
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 5
Kenai/Nikiski Areas



Pavement Conditions

Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002



PSR	Range
Very Good	
Good	
Fair	
Mediocre	
Poor	

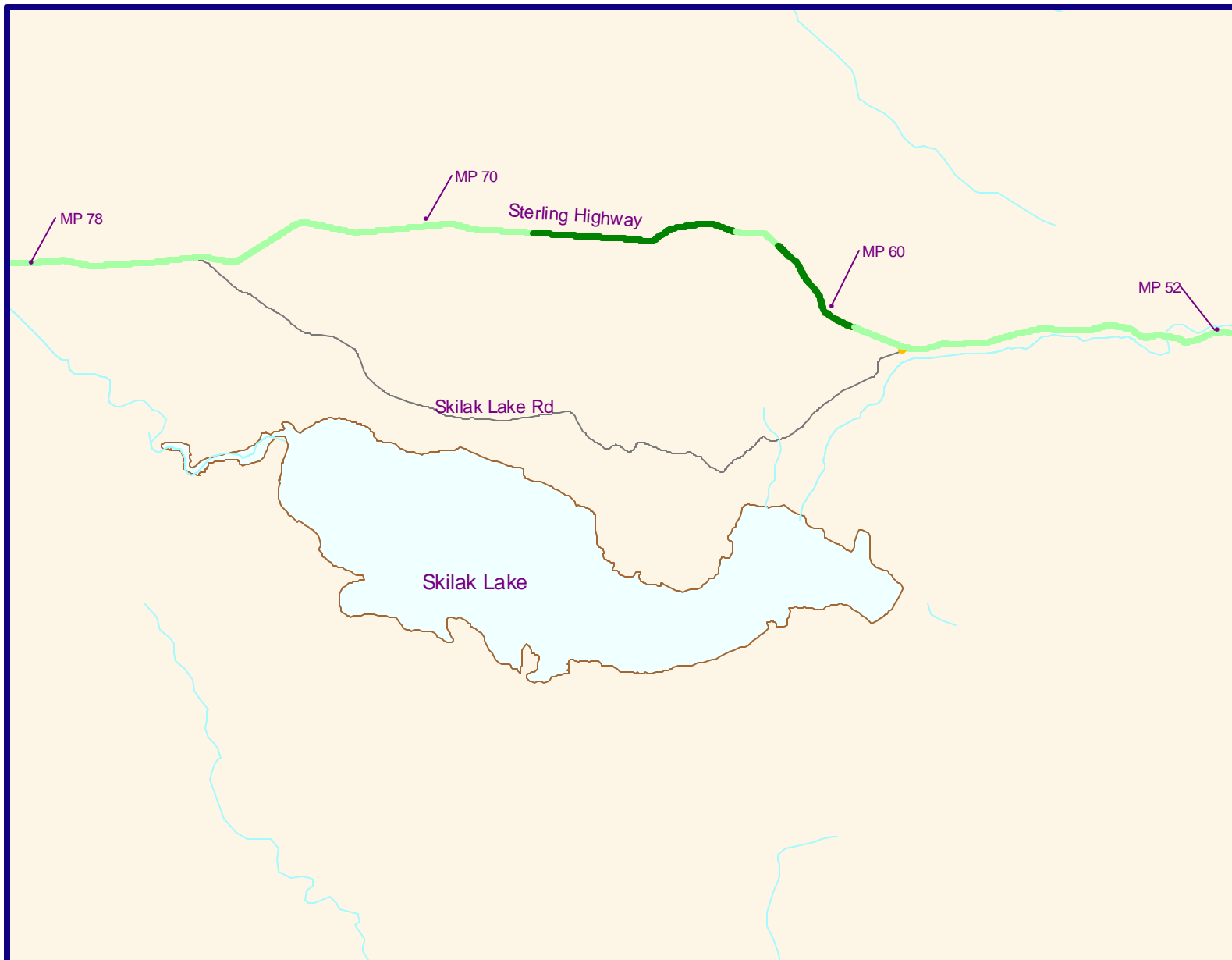
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 6
Skilak Lake Area



Pavement Maintenance Recommendations

International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002



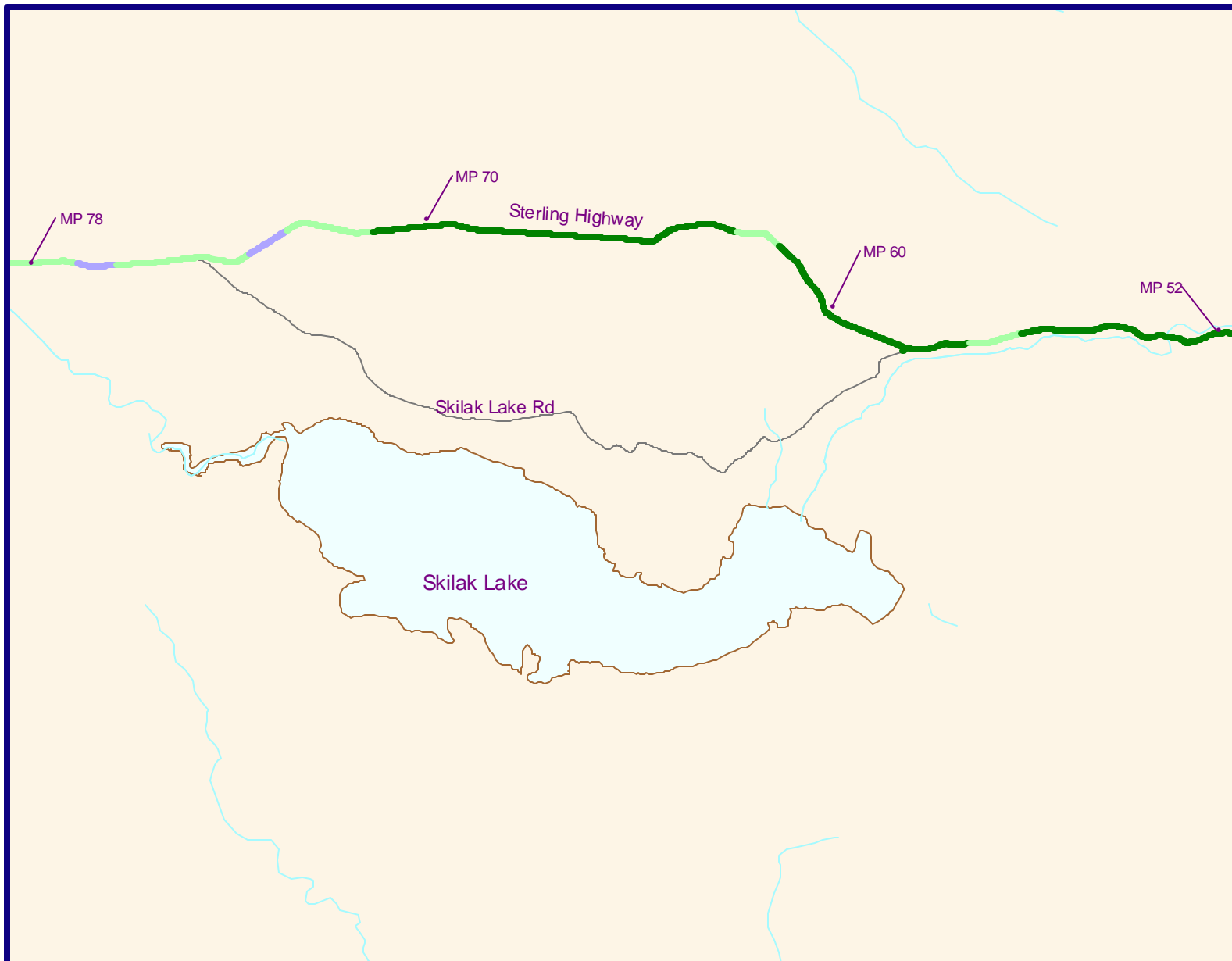
IRI	Range (in/mi)	Recommendations
	0-64	Preventative Maintenance
	65-127	Preventative/Corrective Maintenance
	128-190	Preventative/Corrective Maintenance
	191-253	Corrective Maintenance/ Patch
	>253	Patch

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 6
Skilak Lake Area

Pavement Maintenance Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002



RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

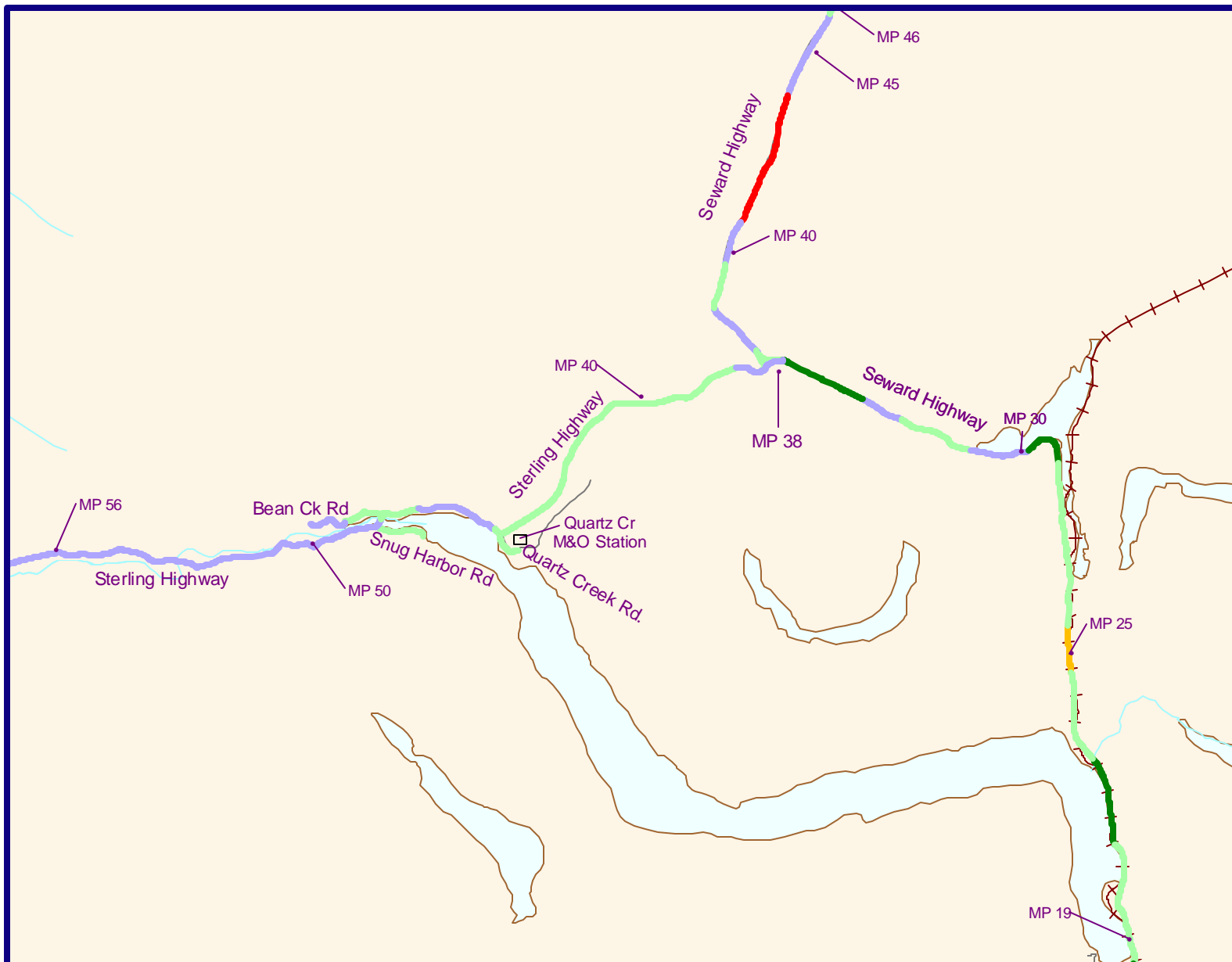
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 6
Skilak Lake Area



Pavement Conditions

Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002



PSR	Range
—	Very Good
—	Good
—	Fair
—	Mediocre
—	Poor

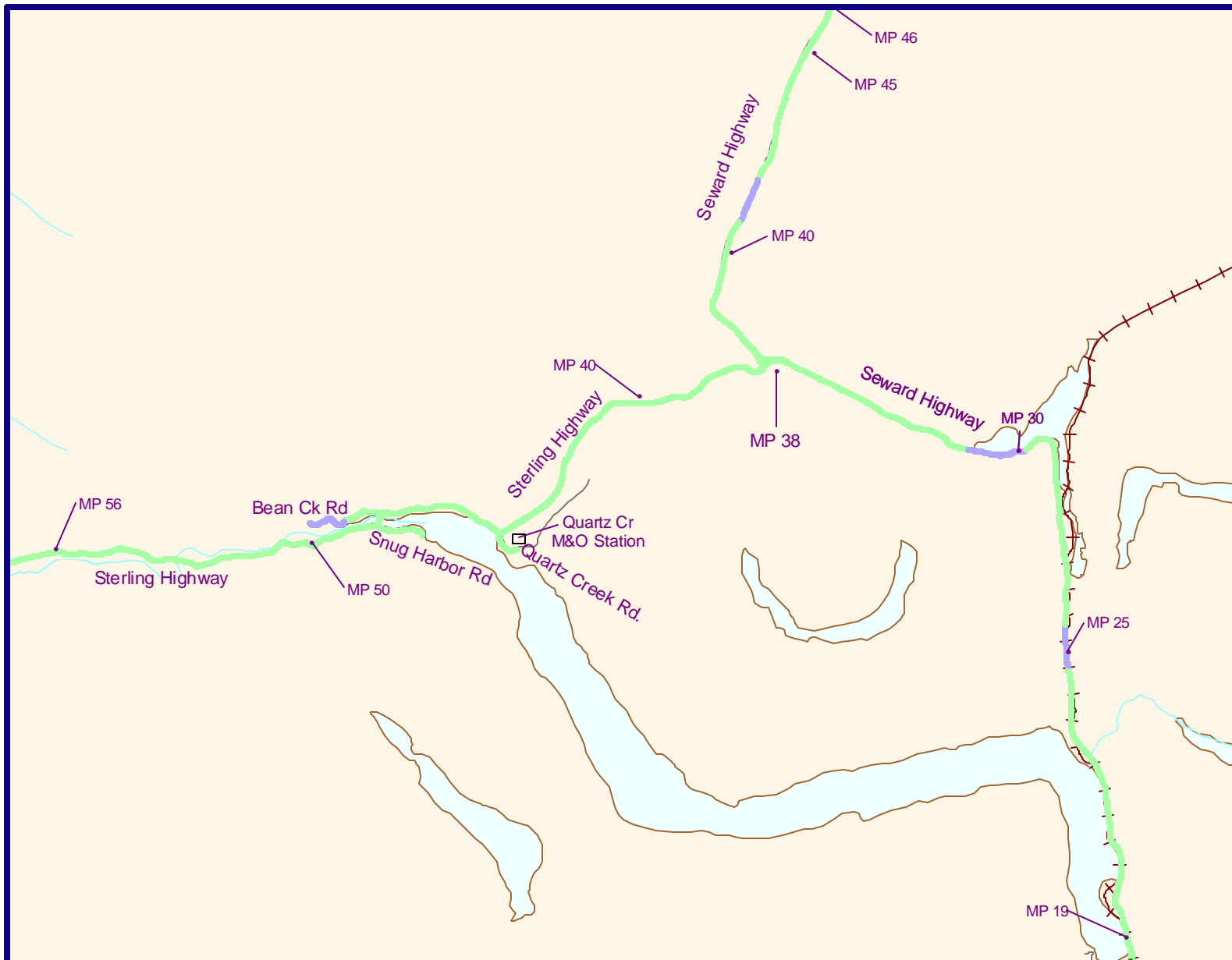
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 7
Cooper Landing Area



Pavement Maintenance Recommendations

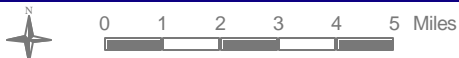
International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002



IRI	Range (in/mi)	Recommendations
0-64		Preventative Maintenance
65-127		Preventative/Corrective Maintenance
128-190		Preventative/Corrective Maintenance
191-253		Corrective Maintenance/Patch
>253		Patch

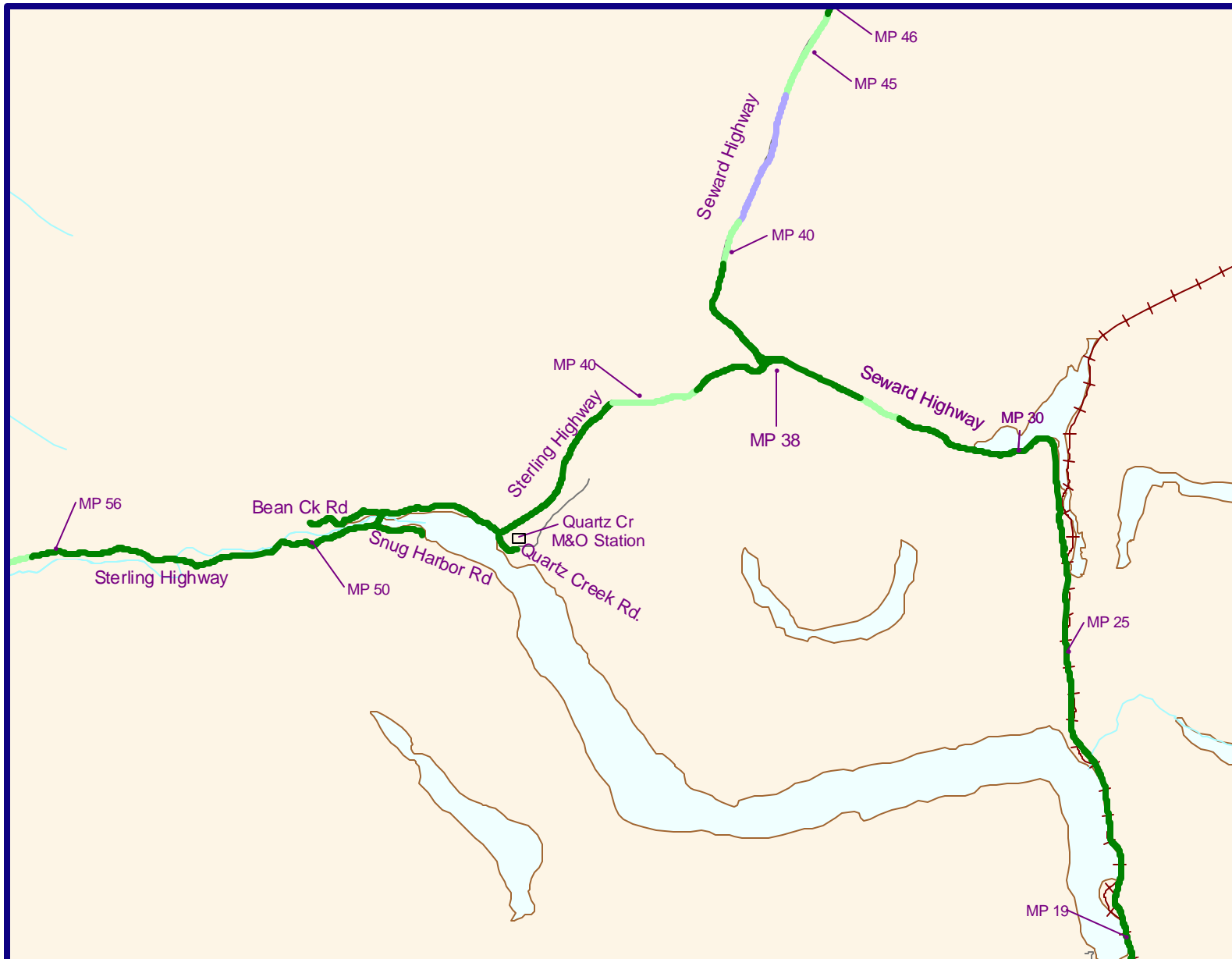
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 7
Cooper Landing Area



Pavement Maintenance Recommendations

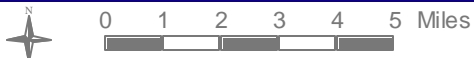
Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002



RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

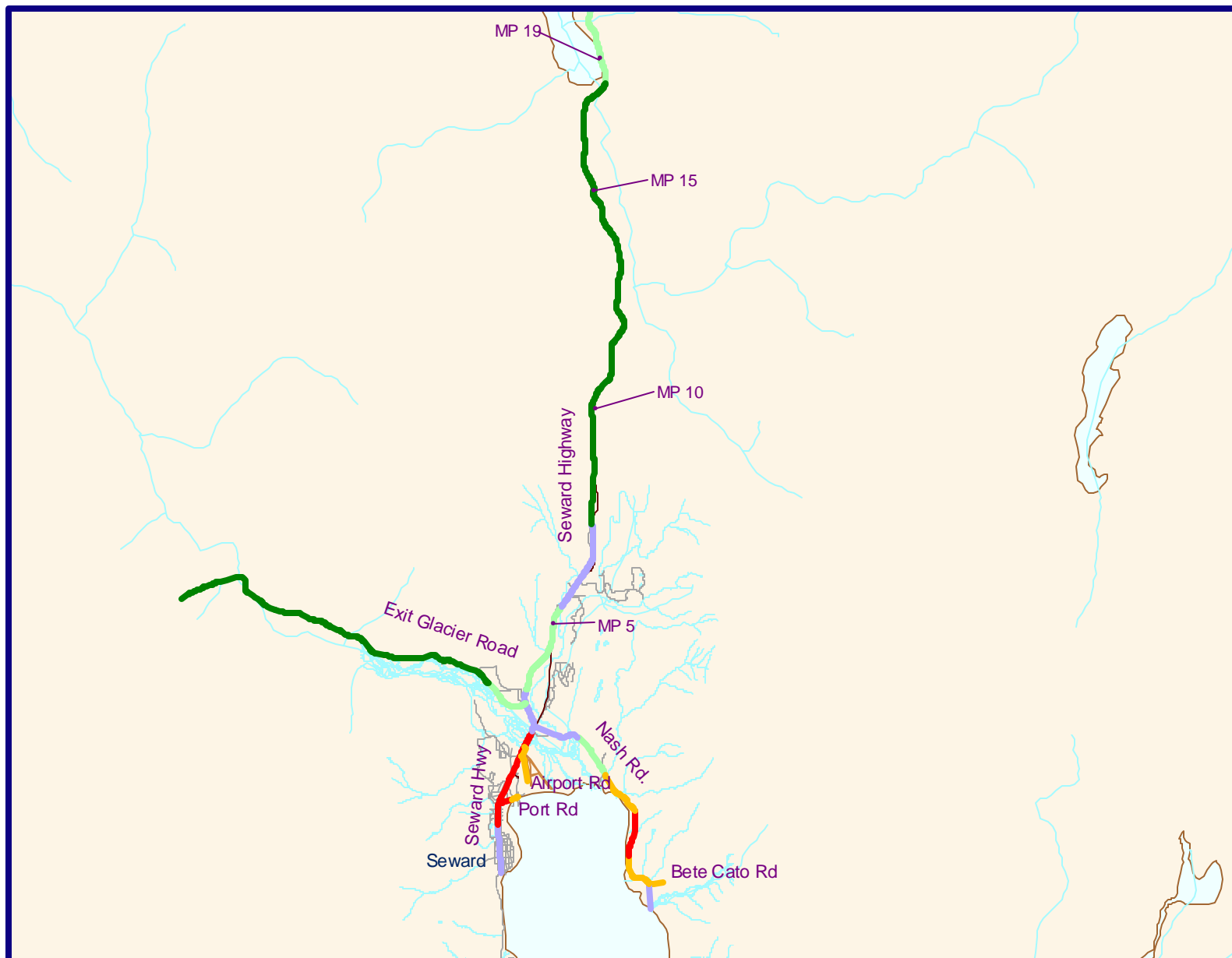
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 7
Cooper Landing Area



Pavement Conditions

Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002

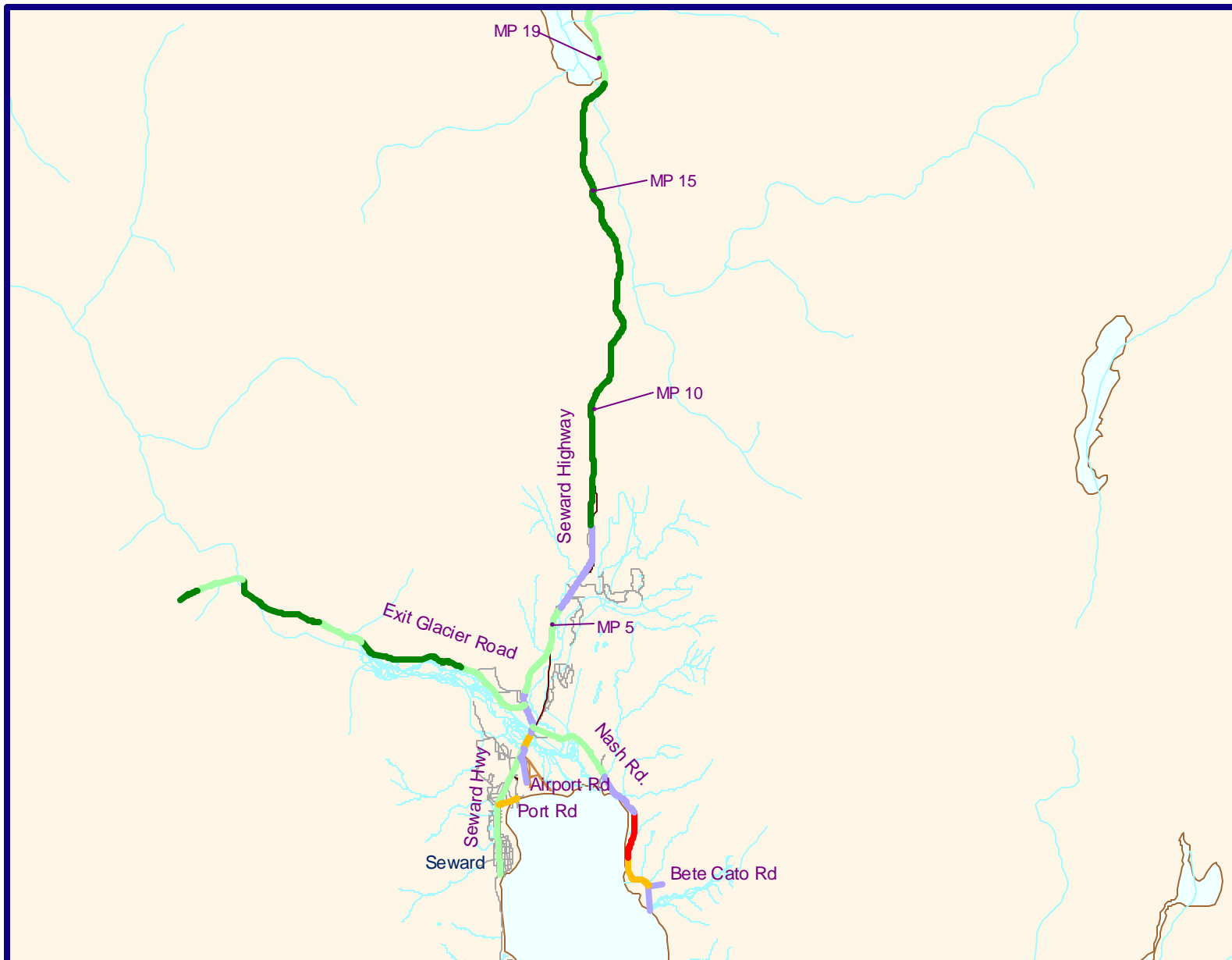


Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 8
Seward Area

Pavement Maintenance Recommendations

International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002



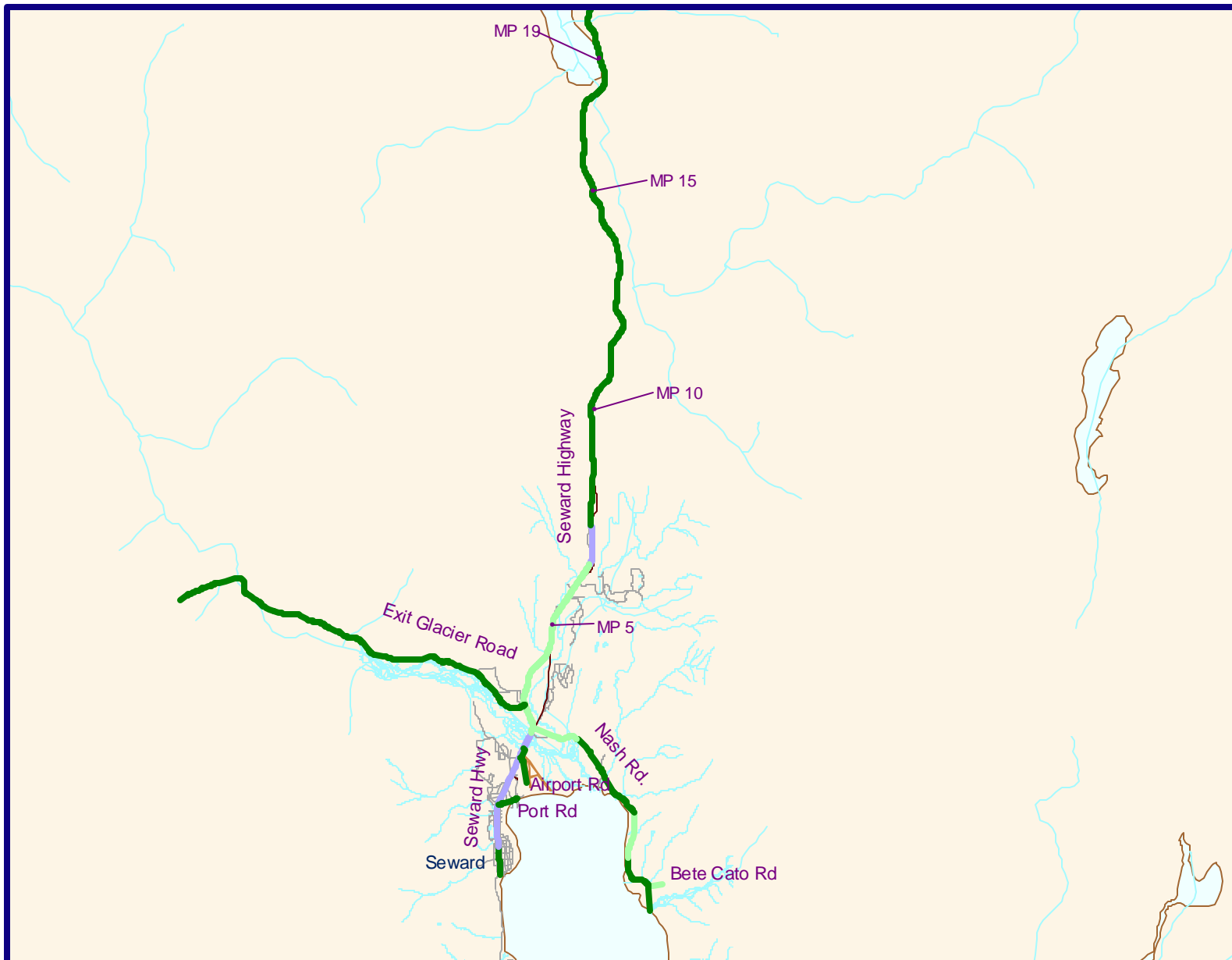
IRI	Range (in/mi)	Recommendations
	0-64	Preventative Maintenance
	65-127	Preventative/Corrective Maintenance
	128-190	Preventative/Corrective Maintenance
	191-253	Corrective Maintenance/Patch
	>253	Patch

Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 8
Seward Area

Pavement Maintenance Recommendations

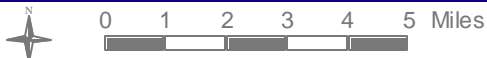
Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002



RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

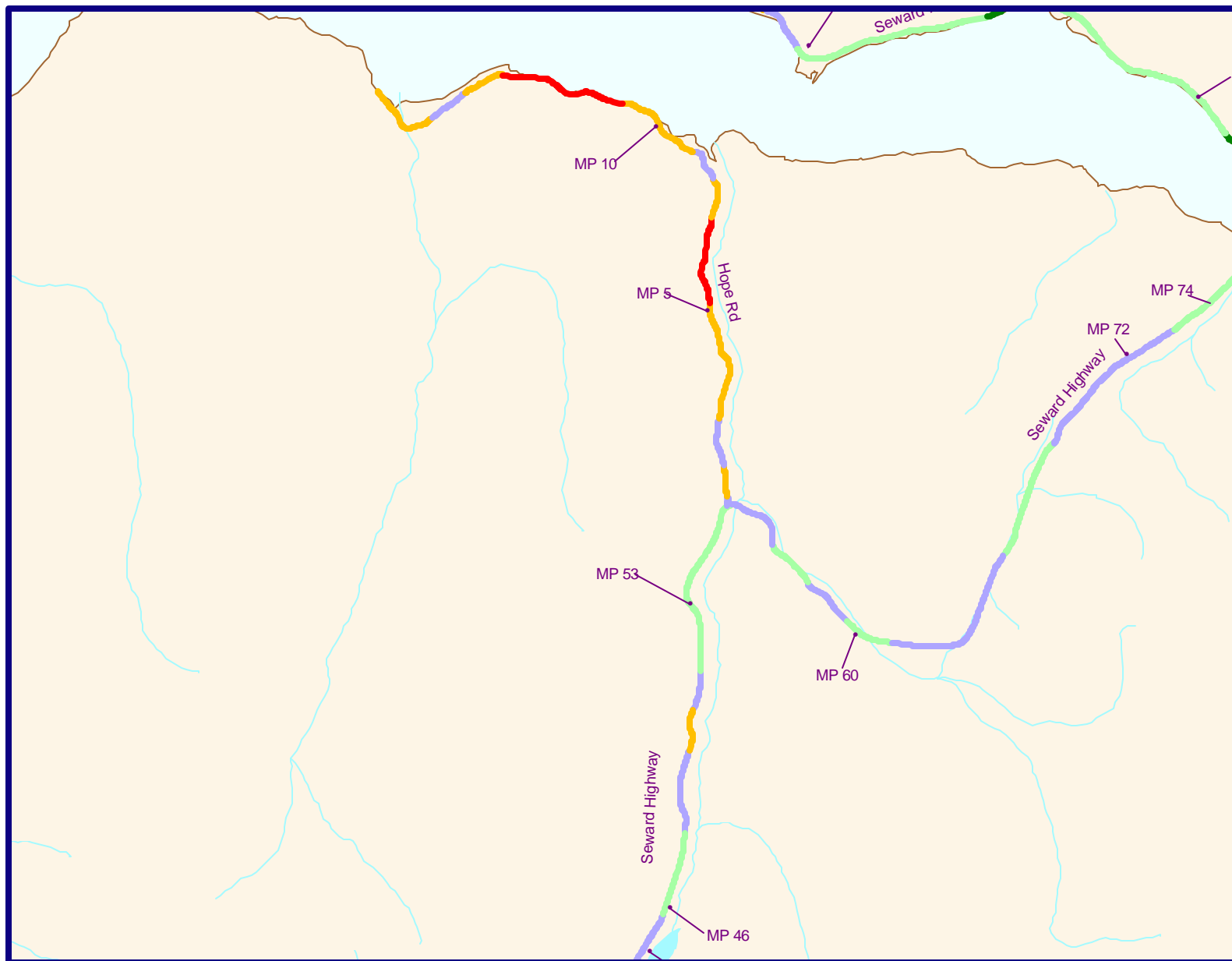
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 8
Seward Area



Pavement Conditions

Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002

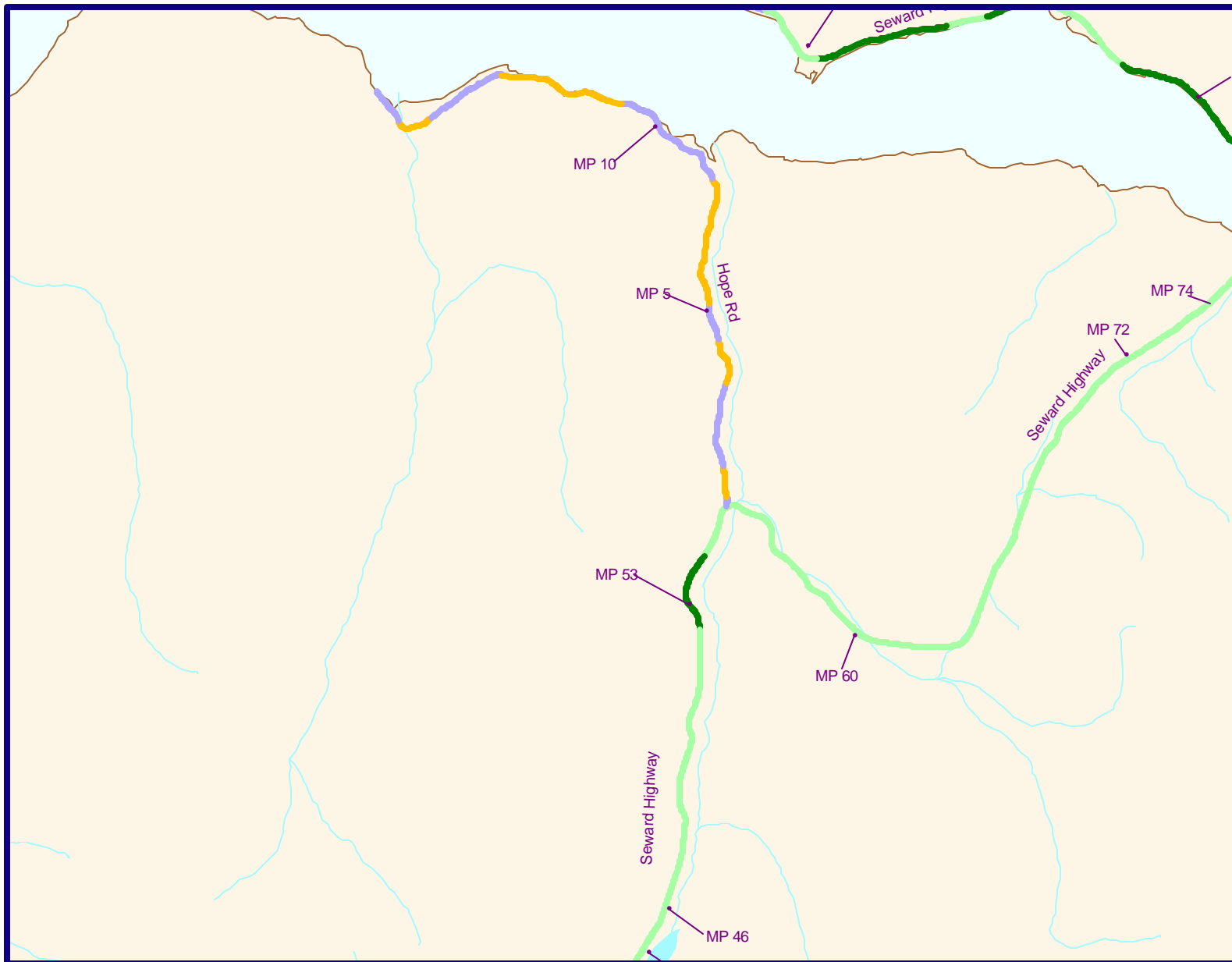


Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 9
Hope Y Area

Pavement Maintenance Recommendations

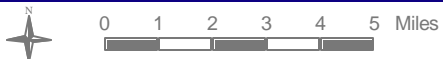
International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002



IRI	Range (in/mi)	Recommendations
0-64	0-64	Preventative Maintenance
65-127	65-127	Preventative/Corrective Maintenance
128-190	128-190	Preventative/Corrective Maintenance
191-253	191-253	Corrective Maintenance/Patch
>253	>253	Patch

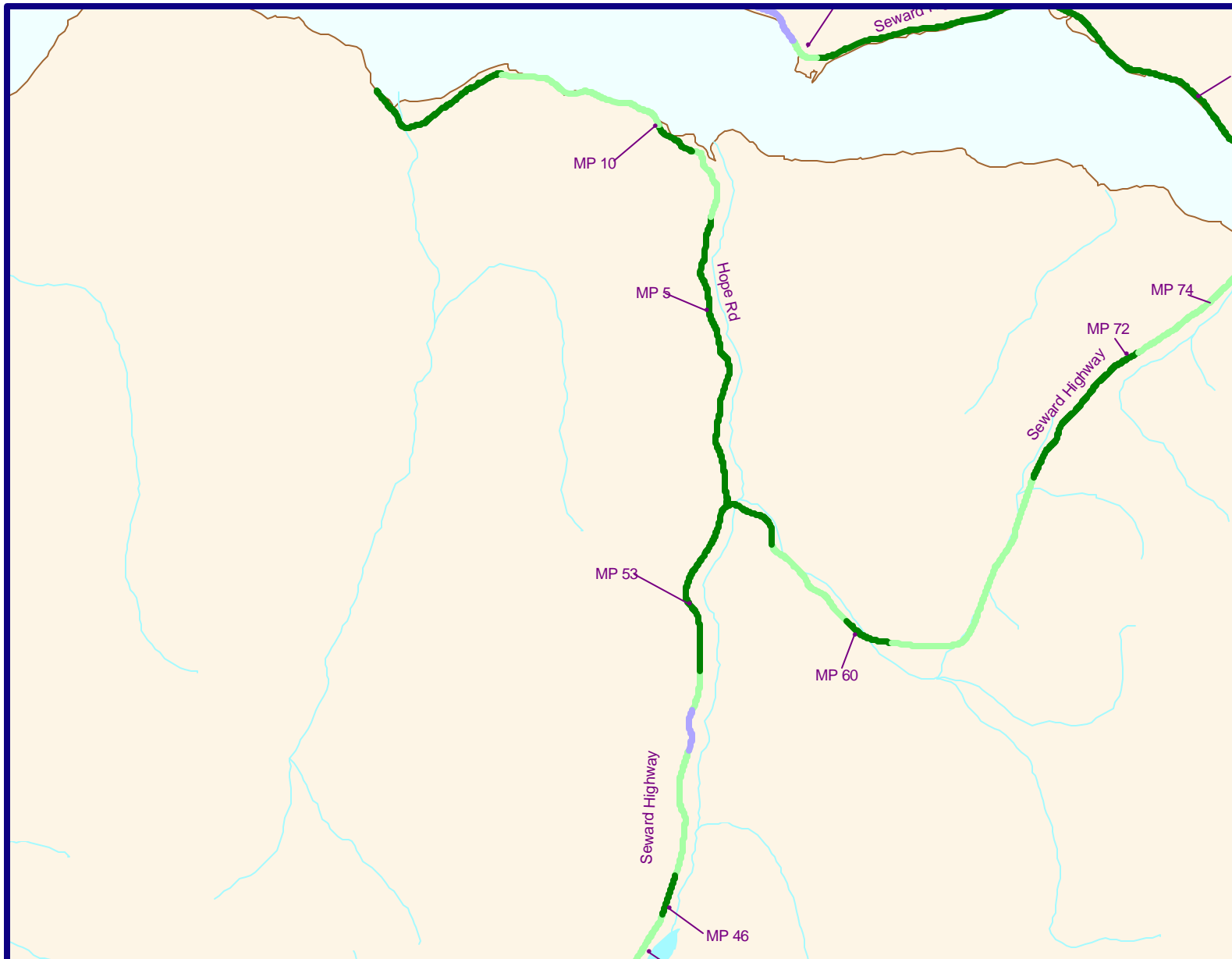
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 9
Hope Y Area



Pavement Maintenance Recommendations

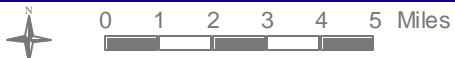
Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002



RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

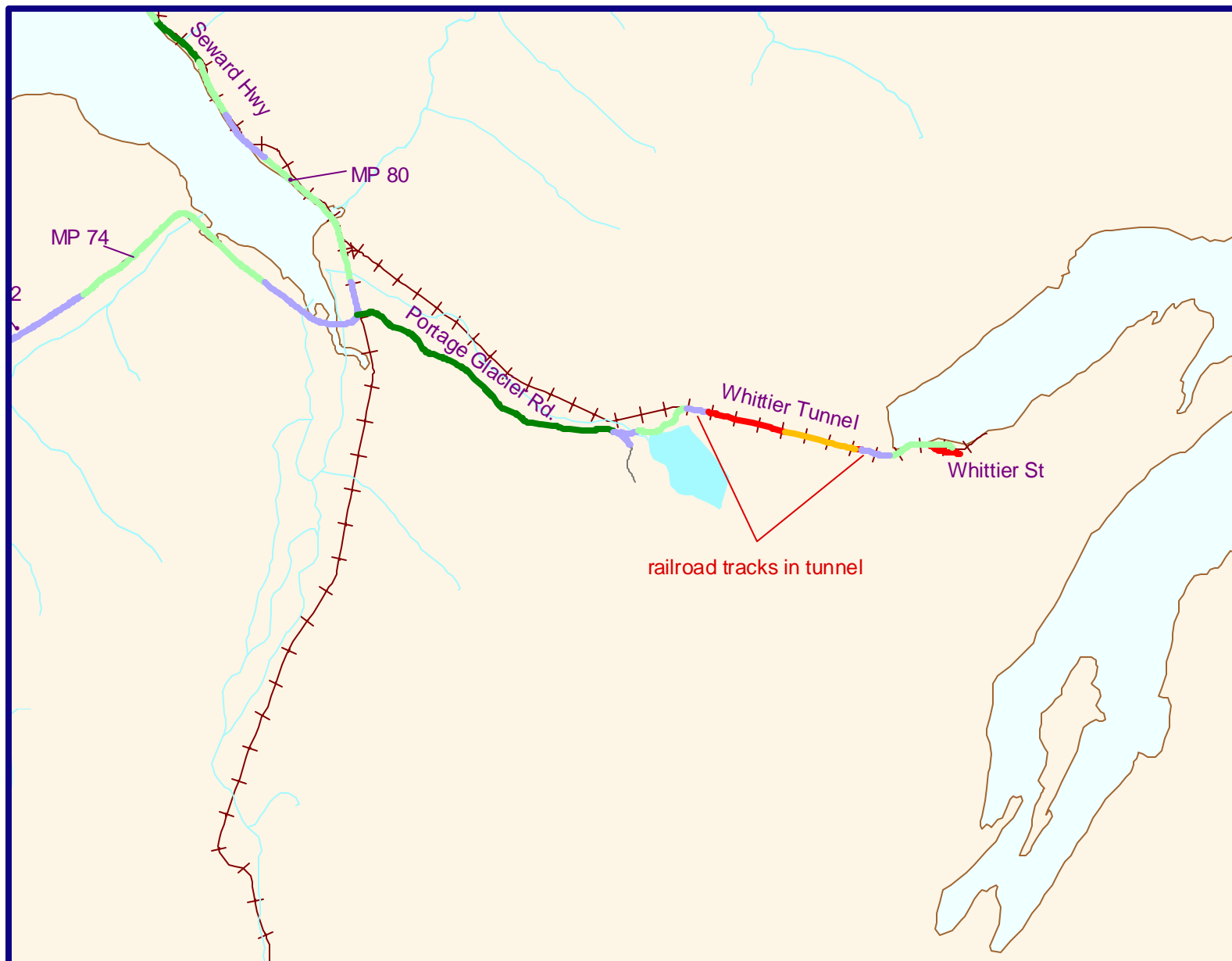
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 9
Hope Y Area



Pavement Conditions

Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002



PSR	Range
Very Good	
Good	
Fair	
Mediocre	
Poor	

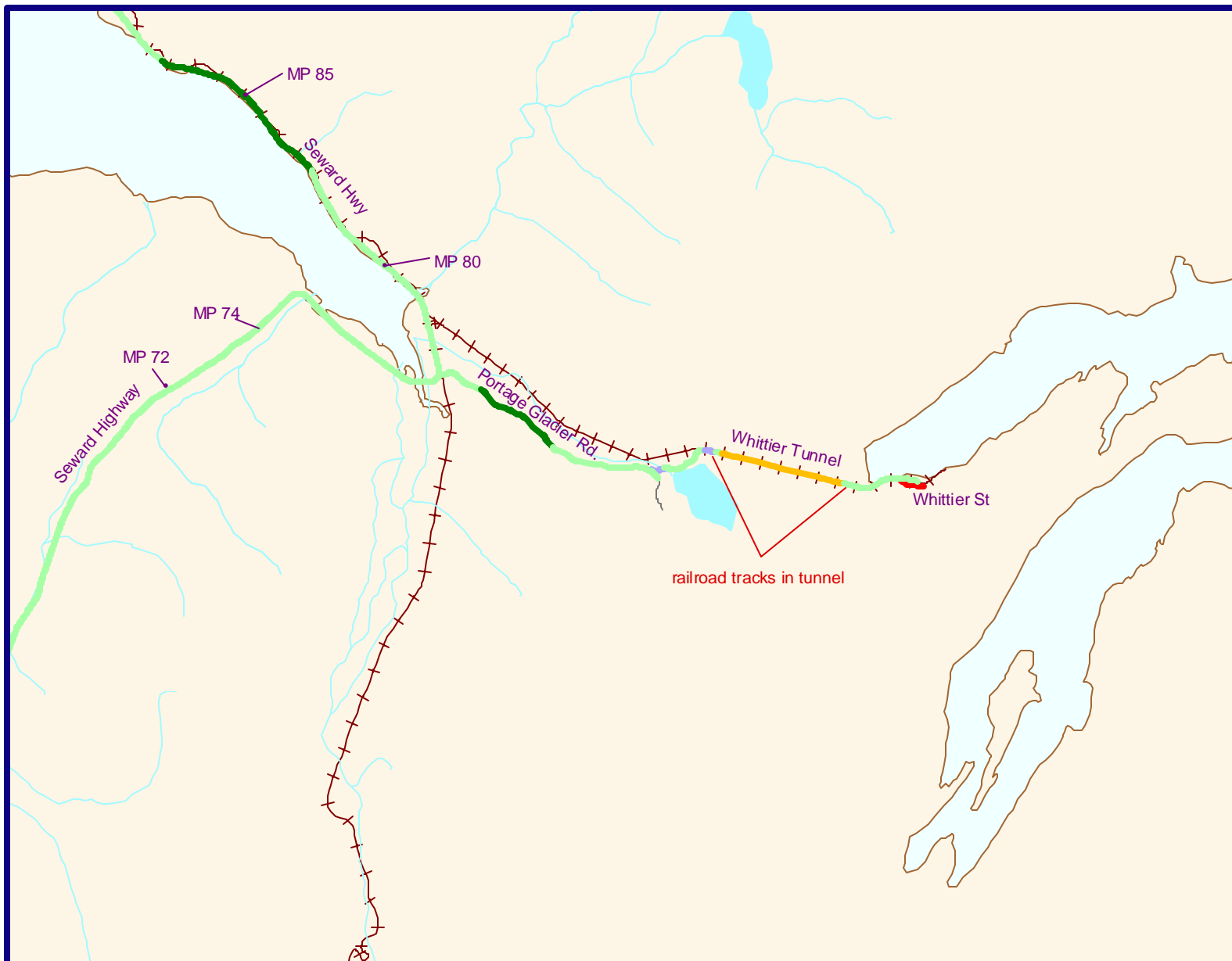
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 10
Portage - Whittier Areas



Pavement Maintenance Recommendations

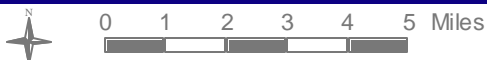
International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October 2002



IRI	Range (in/mi)	Recommendations
0-64	0-64	Preventative Maintenance
65-127	65-127	Preventative/Corrective Maintenance
128-190	128-190	Preventative/Corrective Maintenance
191-253	191-253	Corrective Maintenance/ Patch
>253	>253	Patch

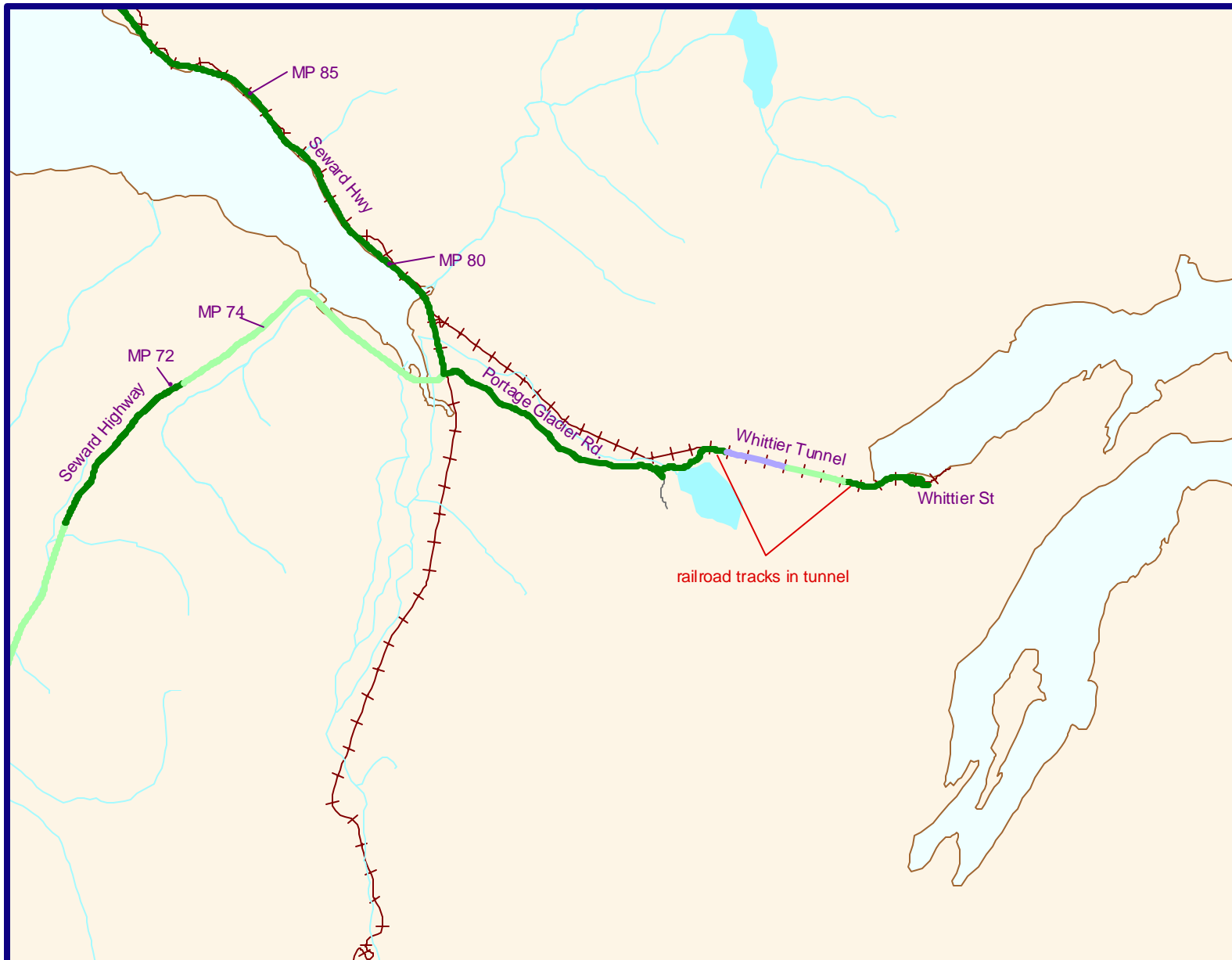
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 10
Portage - Whittier Areas



Pavement Maintenance Recommendations

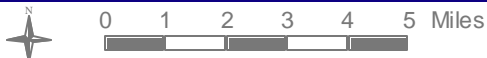
Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October 2002



RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

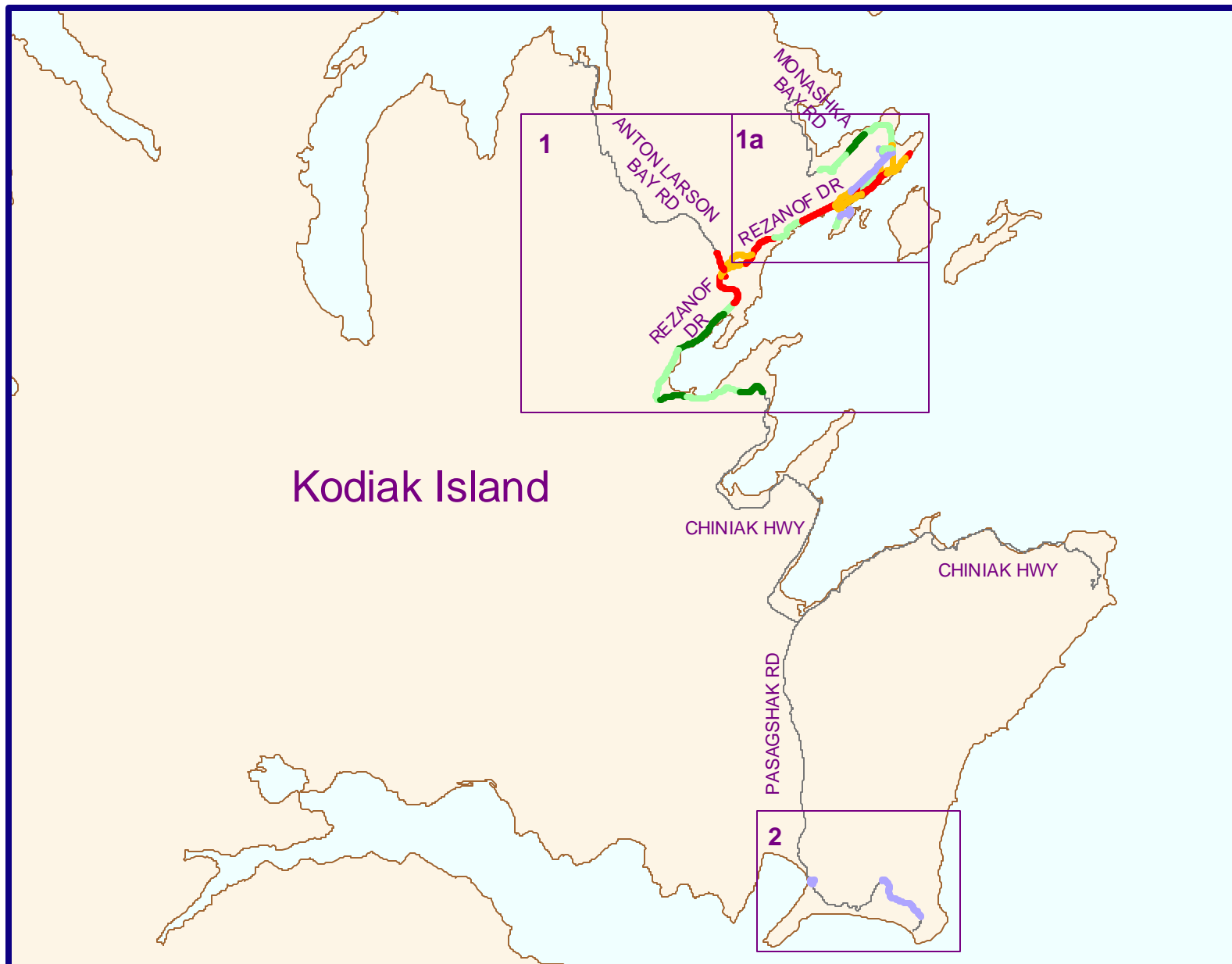
Map Compiled January 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kenai Peninsula 10
Portage - Whittier Areas



Pavement Conditions

Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002



PSR	Range
—	Very Good
—	Good
—	Fair
—	Mediocre
—	Poor

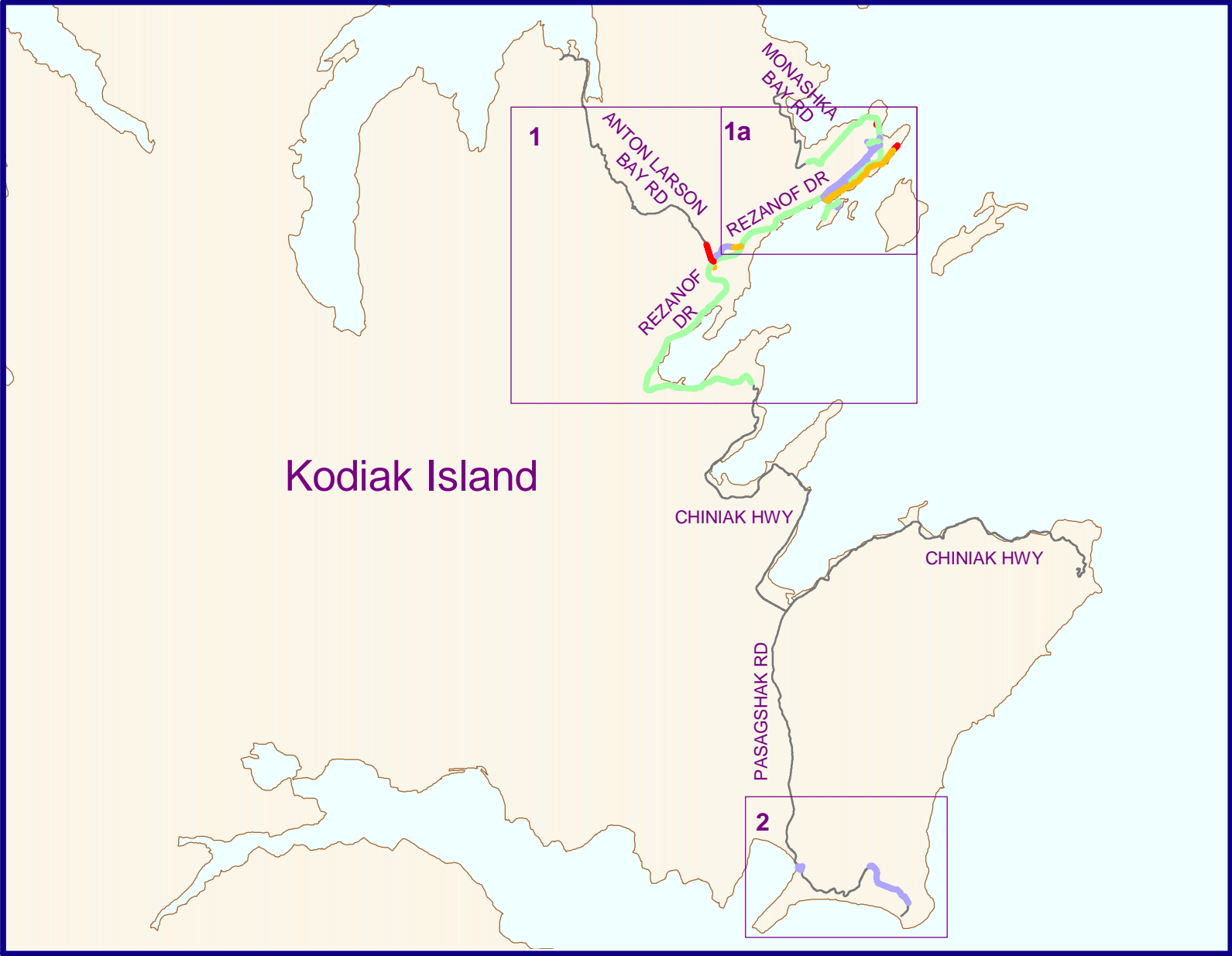
Map Compiled December, 2002
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kodiak Island Overview



Pavement Maintenance Recommendations

International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October, 2002



IRI	Range (in/mi)	Recommendations
0-64	0-64	Preventative Maintenance
65-127	65-127	Preventative/Corrective Maintenance
128-190	128-190	Preventative/Corrective Maintenance
191-253	191-253	Corrective Maintenance/Patch
>253	>253	Patch

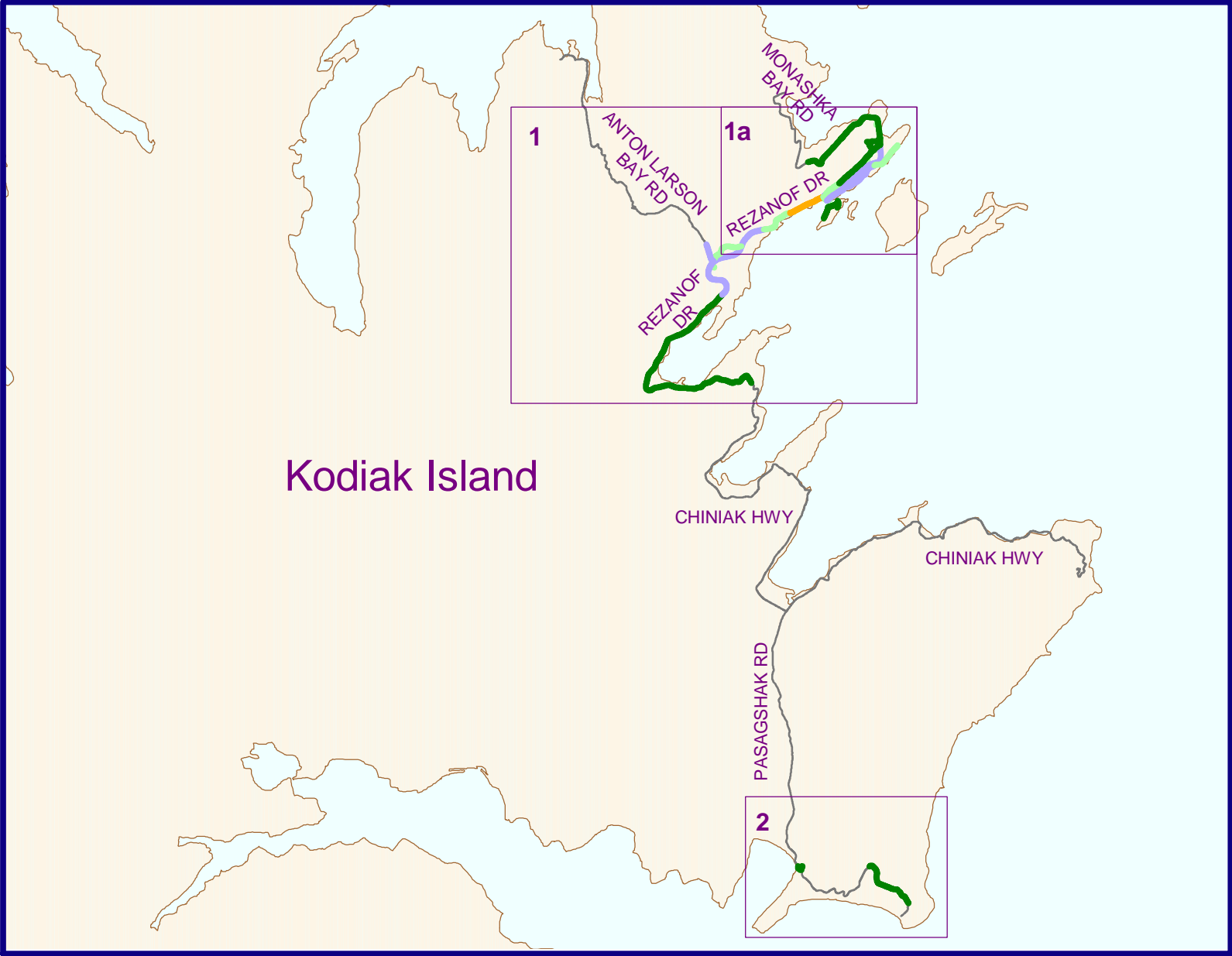
Map Compiled December, 2002
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kodiak Island Overview



Pavement Maintenance Recommendations

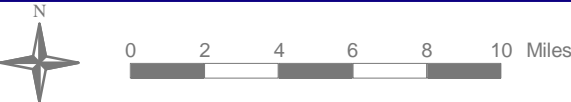
Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October, 2002



RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

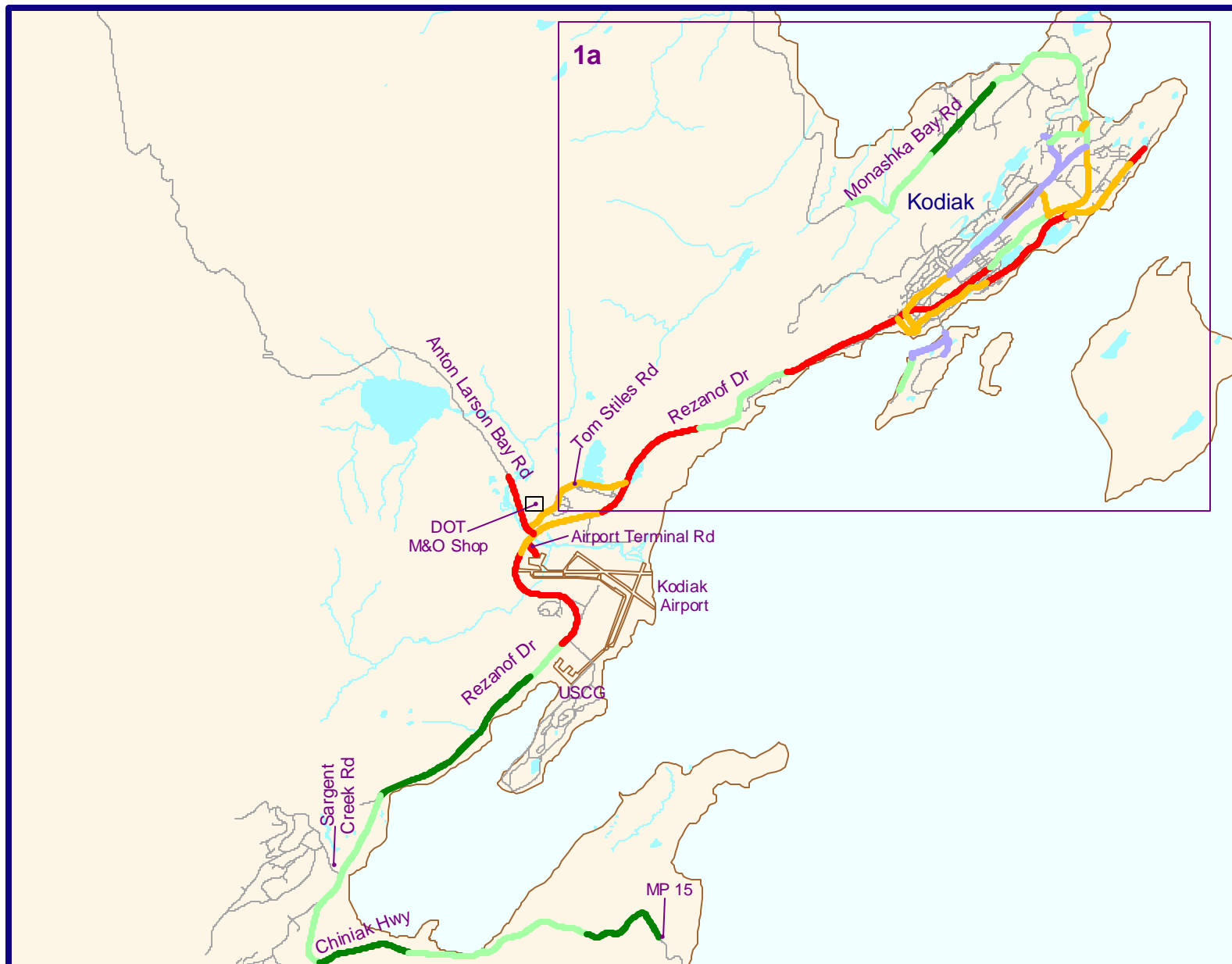
Map Compiled December, 2002
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kodiak Island Overview



Pavement Conditions

Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002



PSR	Range
—	Very Good
—	Good
—	Fair
—	Mediocre
—	Poor

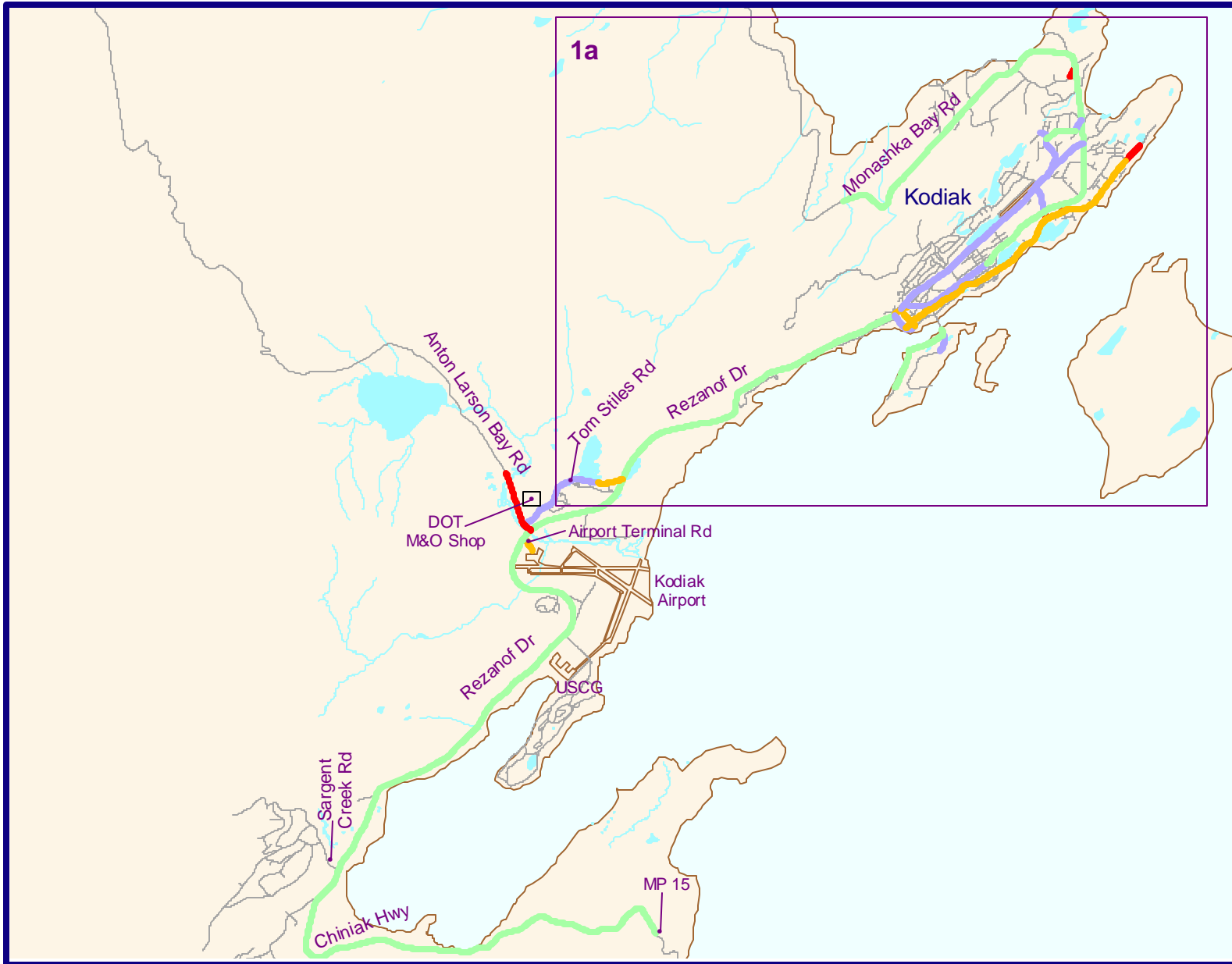
Map Compiled December, 2002
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kodiak Island 1



Pavement Maintenance Recommendations

International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October, 2002



IRI	Range (in/mi)	Recommendations
0-64	0-64	Preventative Maintenance
65-127	65-127	Preventative/Corrective Maintenance
128-190	128-190	Preventative/Corrective Maintenance
191-253	191-253	Corrective Maintenance/Patch
>253	>253	Patch

Map Compiled December, 2002
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

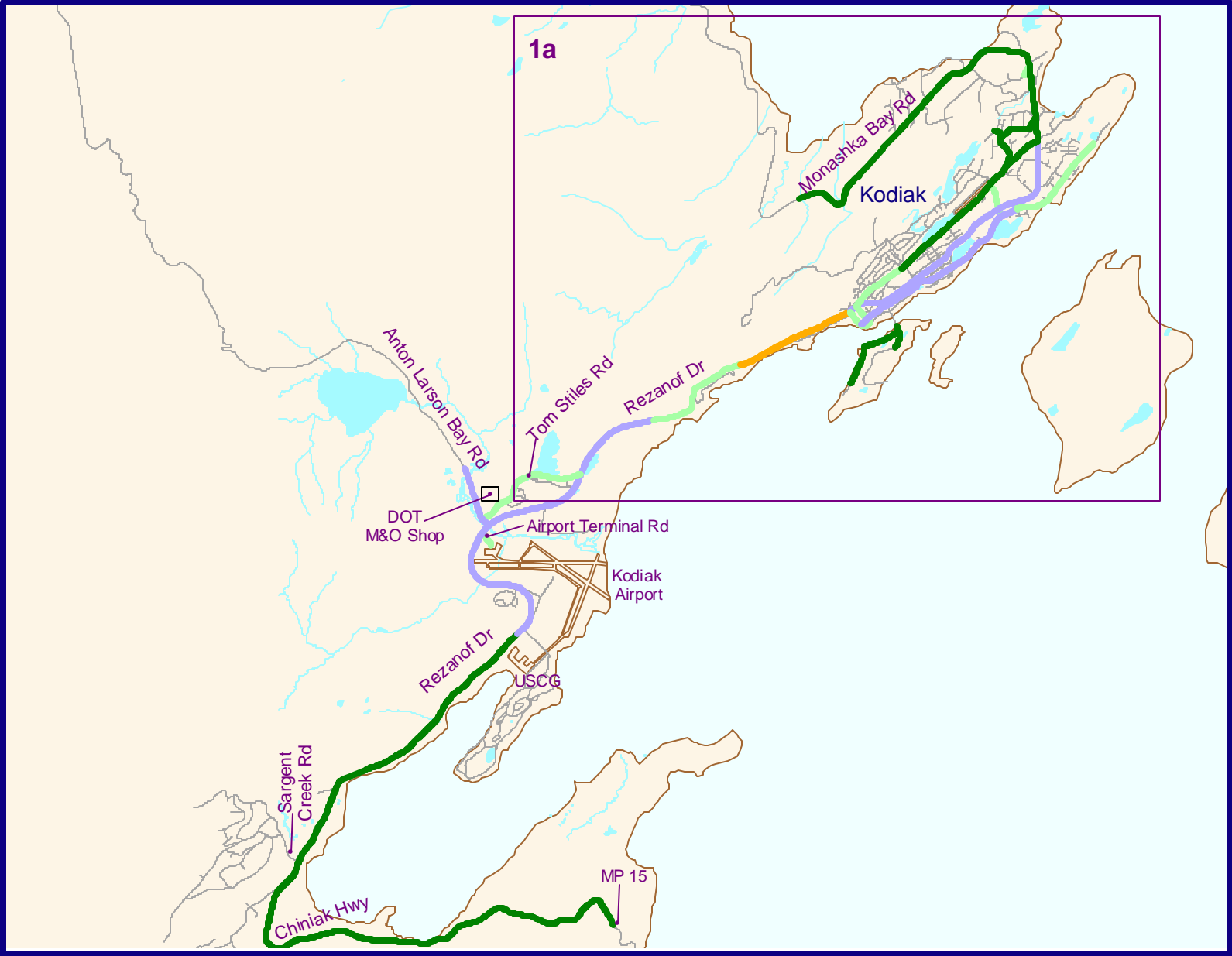
Kodiak Island 1



0 1 2 3 4 5 Miles

Pavement Maintenance Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October, 2002



RUT DEPTH

Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

Map Compiled December, 2002
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

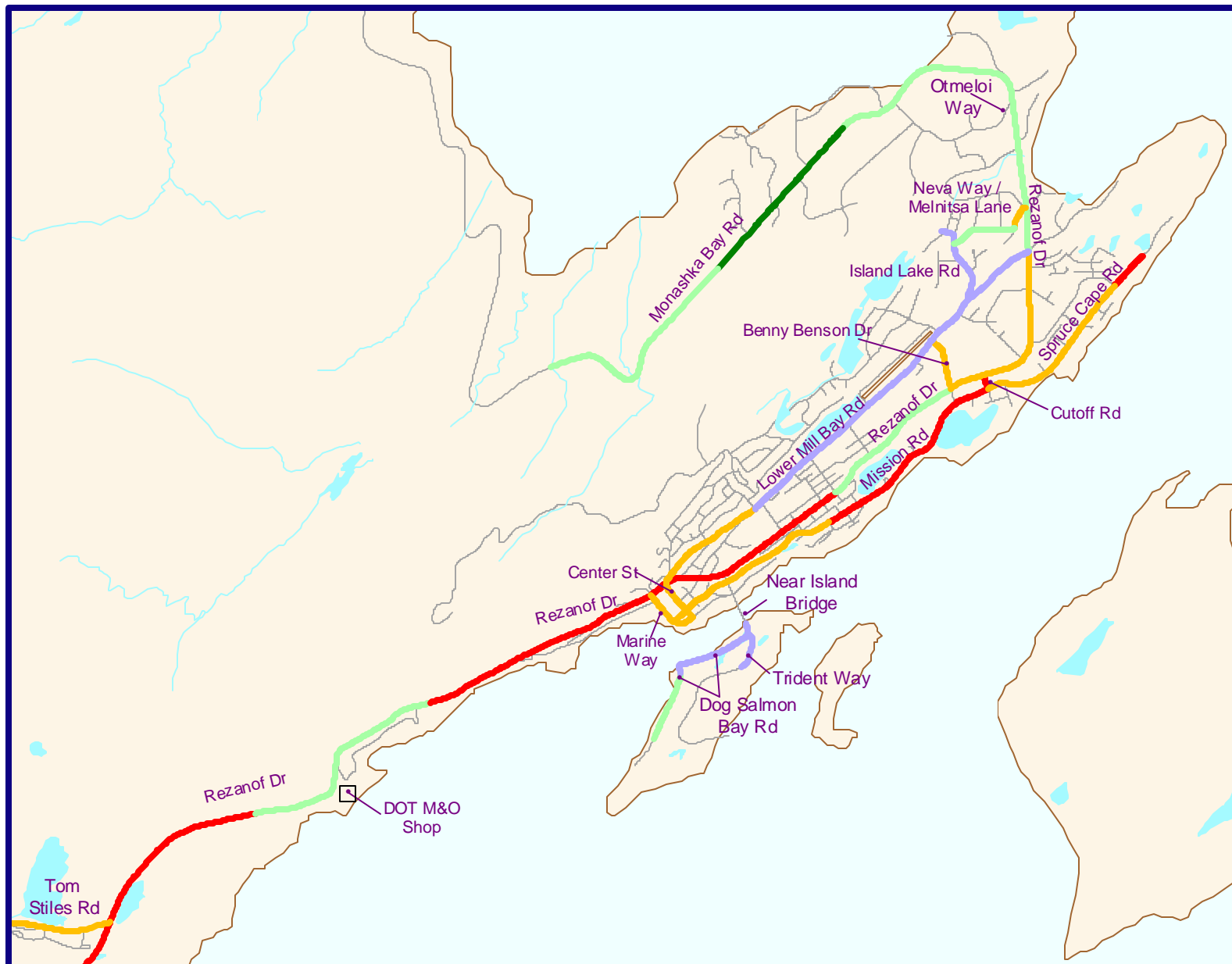
Kodiak Island 1



0 1 2 3 4 5 Miles

Pavement Conditions

Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002



PSR	Range
Very Good	
Good	
Fair	
Mediocre	
Poor	

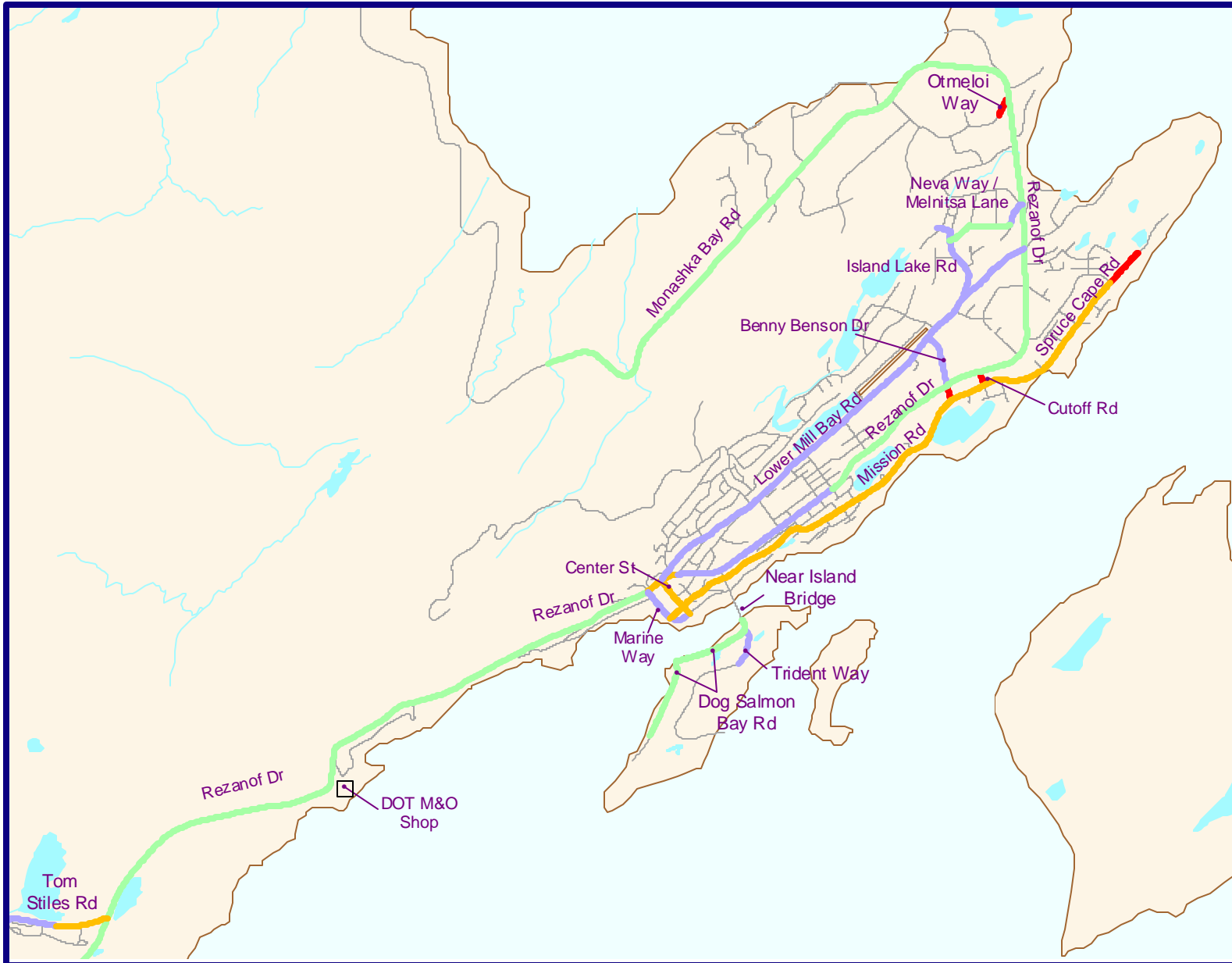
Map Compiled December, 2002
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kodiak Island 1a



Pavement Maintenance Recommendations

International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October, 2002



IRI	Range (in/mi)	Recommendations
0-64	0-64	Preventative Maintenance
65-127	65-127	Preventative/Corrective Maintenance
128-190	128-190	Preventative/Corrective Maintenance
191-253	191-253	Corrective Maintenance/ Patch
>253	>253	Patch

Map Compiled December, 2002
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

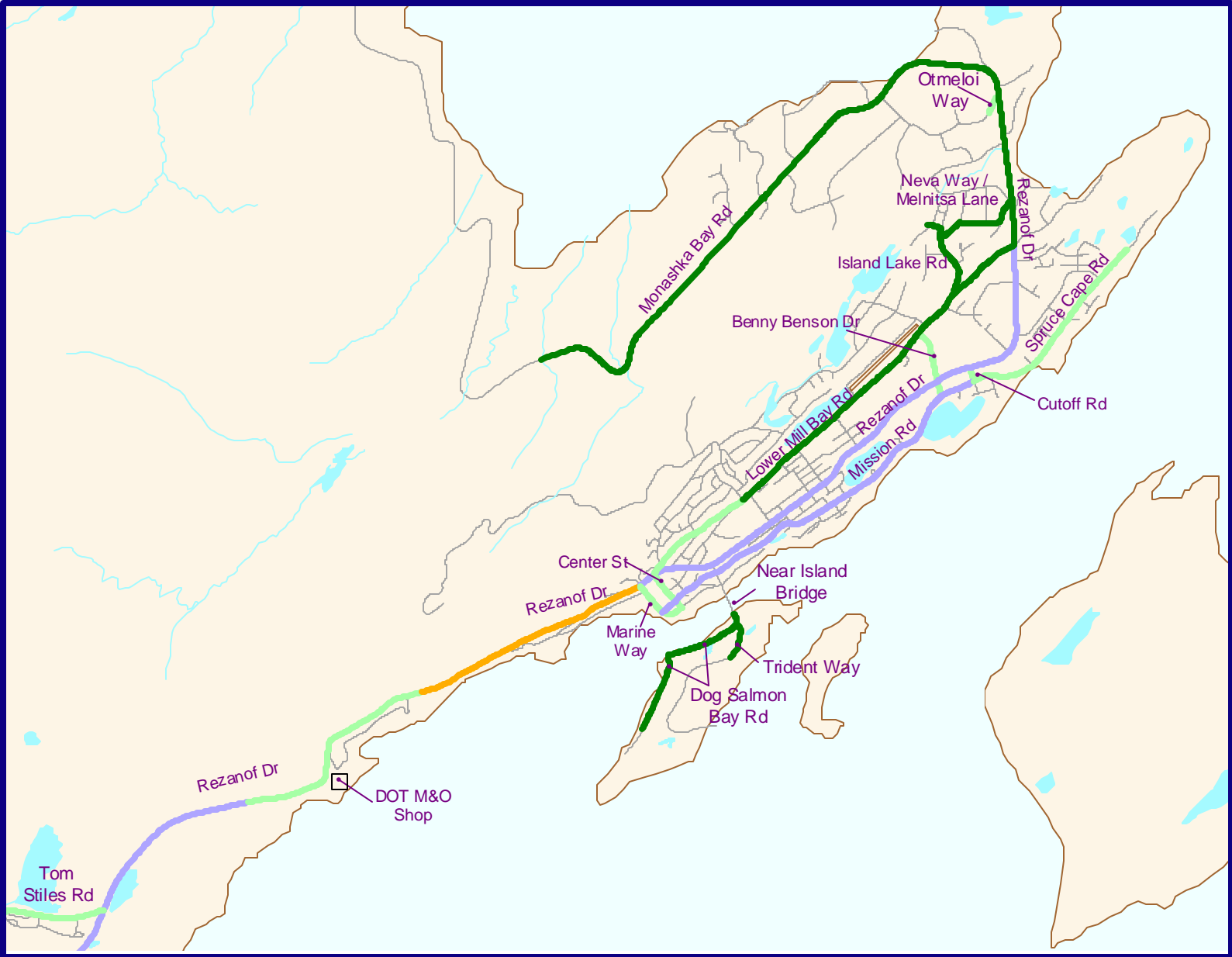
Kodiak Island 1a



0 1 2 3 4 5 Miles

Pavement Maintenance Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October, 2002



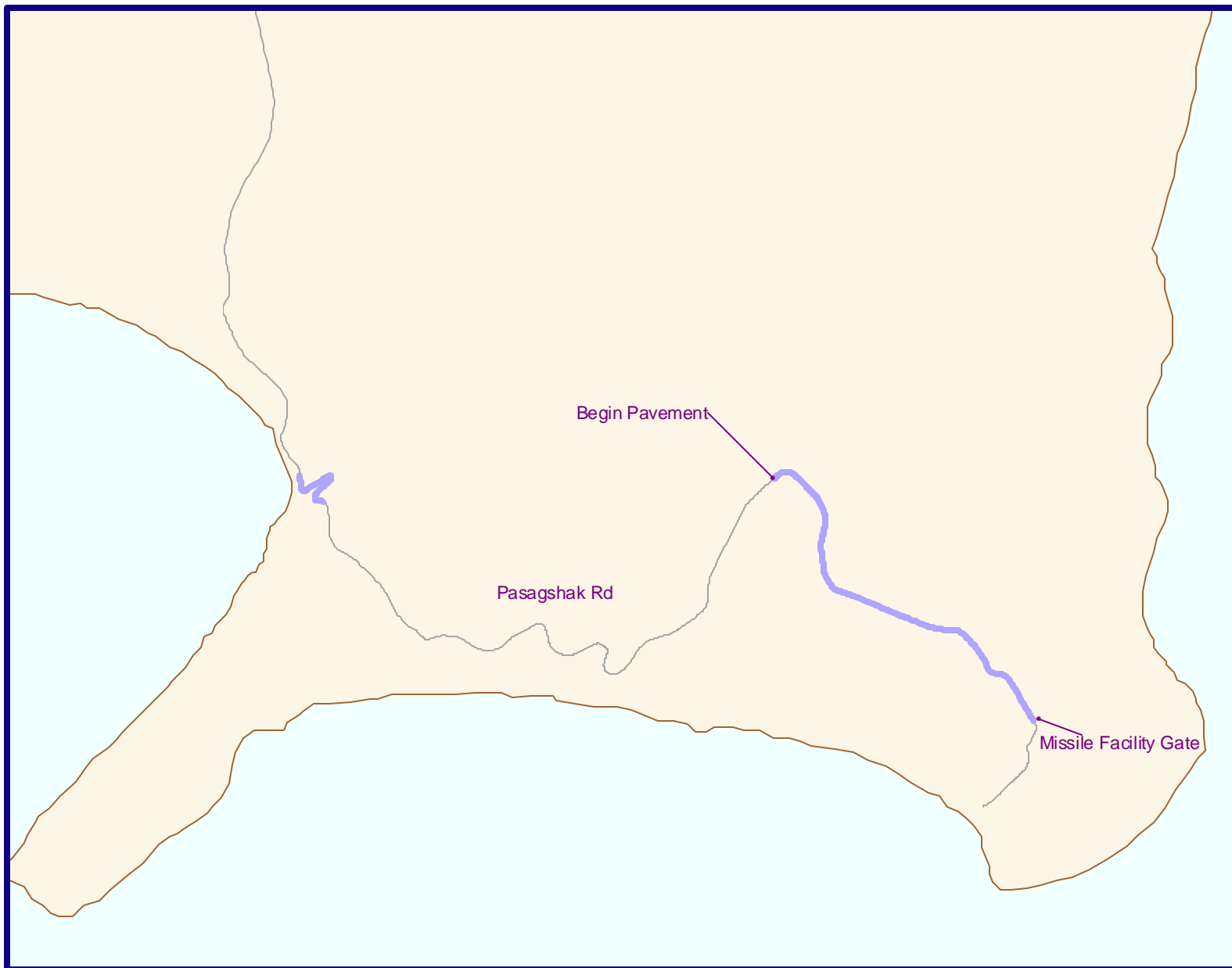
RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/ Patch
> 1.0	Patch

Map Compiled December, 2002
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kodiak Island 1a

Pavement Conditions

Present Serviceability Rating - PSR
Per National Standard Rating Adjusted for Rutting System
Based on Pavement Profiler Data
Collected August - October 2002



PSR	Range
Very Good	
Good	
Fair	
Mediocre	
Poor	

Map Compiled December, 2002
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

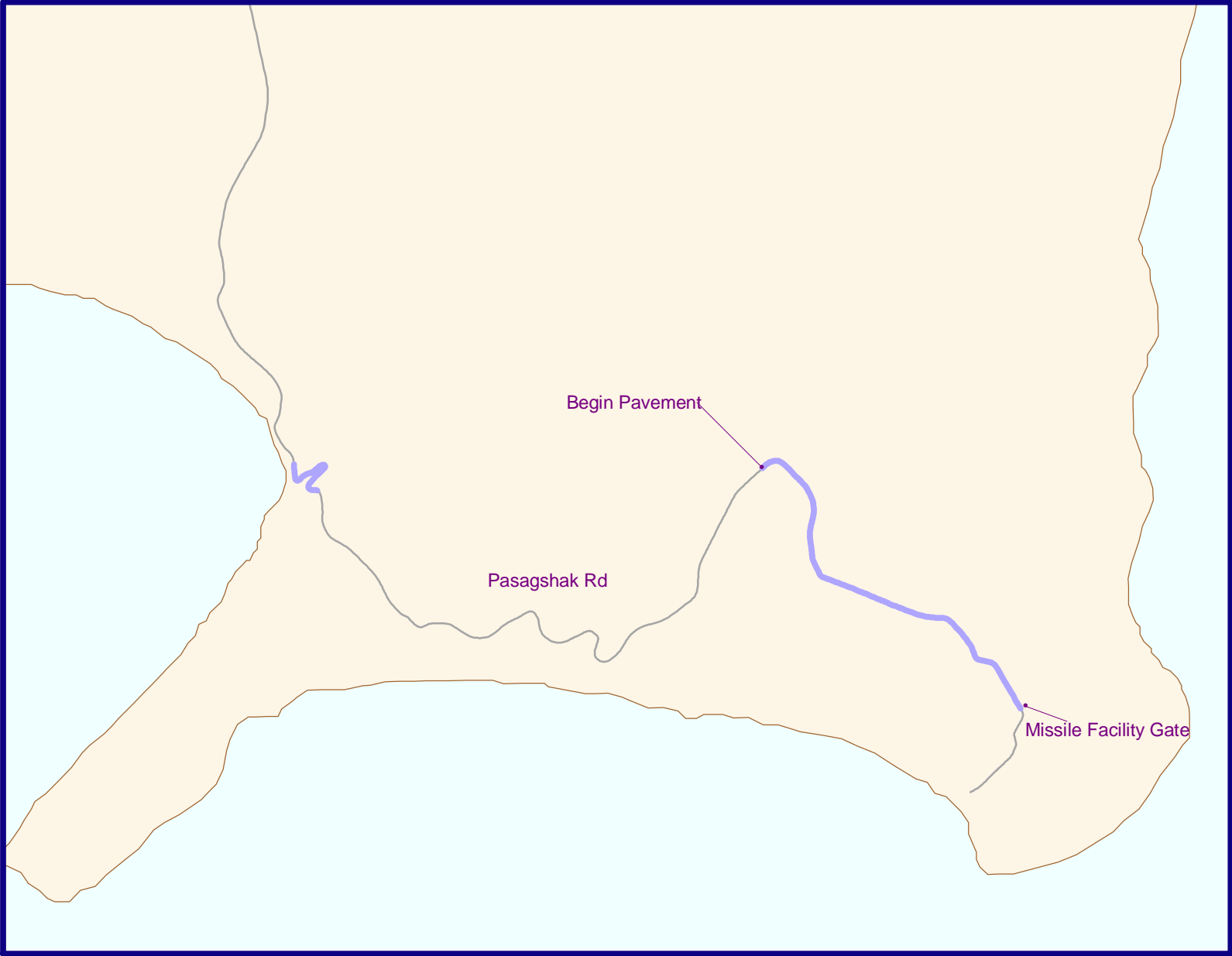
Kodiak Island 2



0 0.5 1 1.5 2 Miles

Pavement Maintenance Recommendations

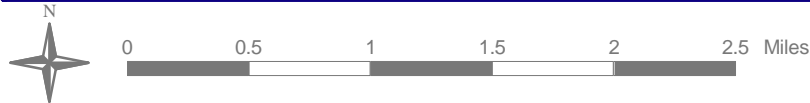
International Roughness Index - IRI
Based on Pavement Profiler Data
Collected August - October, 2002



IRI	Range (in/mi)	Recommendations
	0-64	Preventative Maintenance
	65-127	Preventative/Corrective Maintenance
	128-190	Preventative/Corrective Maintenance
	191-253	Corrective Maintenance/ Patch
	>253	Patch

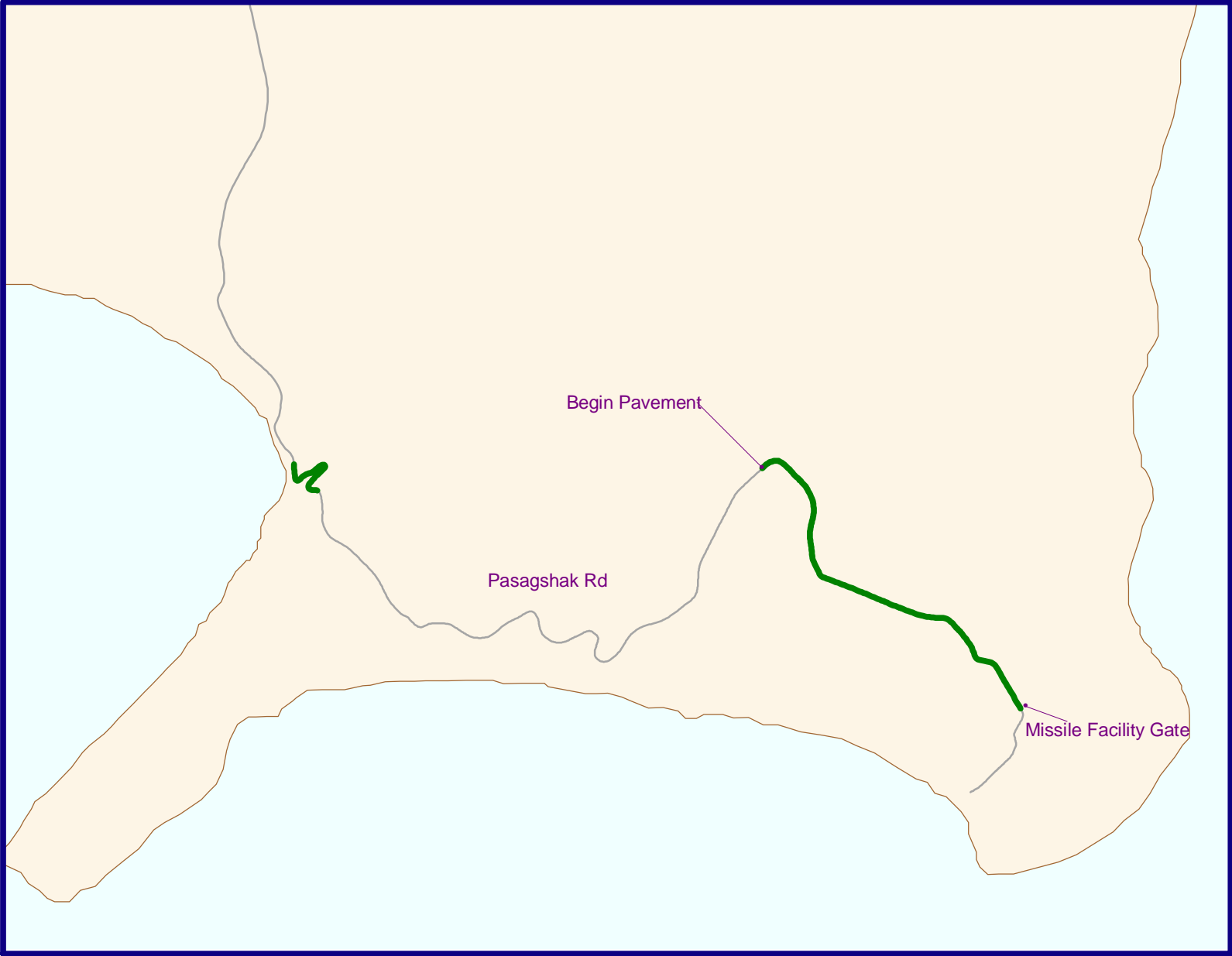
Map Compiled December, 2002
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Kodiak Island 2



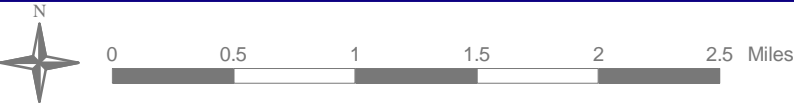
Pavement Maintenance Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - October, 2002



RUT DEPTH	
Range (in.)	Recommendations
0 - 0.25	Preventative Maintenance
0.25 - 0.5	Preventative/Corrective Maintenance
0.5 - 0.75	Preventative/Corrective Maintenance
0.75 - 1.0	Corrective Maintenance/Patch
> 1.0	Patch

Map Compiled December, 2002
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF



Kodiak Island 2